

# FAMILY PLANNING PRACTICES AND PREGNANCY INTENTION, 1997

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*SPECIAL REPORT SERIES FROM*

**PRAMS**

**PREGNANCY RISK ASSESSMENT MONITORING SYSTEM**



**U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES**  
Centers for Disease Control and Prevention  
National Center for Chronic Disease Prevention and Health Promotion  
Division of Reproductive Health



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# Preface

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We are pleased to present the second Pregnancy Risk Assessment Monitoring System (PRAMS) Special Report, a compilation of results highlighting family planning practices and pregnancy intention for births occurring in 1997 in 13 states. Since 1987, PRAMS has served as a state-specific data source for maternal and child health issues. The dissemination of PRAMS data is an essential step in translating findings from PRAMS into public health action.

Unintended pregnancy is a persistent problem in the United States. Unintended pregnancy occurs among all population subgroups; however, the risk is higher for certain groups, e.g., teens, women with lower levels of education, women who aren't married, and women with low income. Access to contraceptives and contraceptive education also can vary widely across the United States and in particular population subgroups.

This report provides benchmarks for 11 family planning practice and pregnancy intention indicators that can be examined across participating states. For each state, subgroup analyses are presented by age, race, ethnicity, education, marital status, parity, Medicaid status, and source of prenatal care. Contraceptive methods and reasons for not using contraception are also examined in selected states.

PRAMS is a population-based survey of women delivering a live-born infant. This survey collects information on women's experiences and behaviors before, during, and shortly after pregnancy. Thus, states participating in PRAMS gain unique and invaluable information for public health administrators, policymakers, and researchers as they develop programs and policies to improve the health of women and children.

Focusing research efforts on the issue of unintended pregnancy is a top priority in the Division of Reproductive Health. We hope this report will be useful to researchers and public health practitioners across the United States. We welcome your comments about the merit, design, and content of this publication.

Lynne S. Wilcox, M.D., M.P.H.  
Director, Division of Reproductive Health  
National Center for Chronic Disease Prevention and Health Promotion  
Centers for Disease Control and Prevention



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The PRAMS Working Group comprises the following state collaborators: Albert Woolbright, Alabama; Kathy Perham-Hester, Alaska; Gina Redford, Arkansas; Marilyn Leff, Colorado; Richard Hopkins, Florida; Tonya Johnson, Georgia; Bruce Steiner, Illinois; Suzanne Kim, Louisiana; Martha Henson, Maine; Susan Nalder, New Mexico; Michael Medvesky, New York; Michelle Beck-Warden, North Carolina; Richard Lorenz, Oklahoma; Kristen Helms, South Carolina; Linda Lohdefinck, Washington; and Melissa Baker, West Virginia.

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# About This Report

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Since 1987, the Pregnancy Risk Assessment Monitoring System (PRAMS) has served as a data source for states addressing public health issues among their maternal and child health (MCH) populations. PRAMS is an ongoing, population-based surveillance system designed to identify and monitor selected self-reported maternal behaviors and experiences that occur before, during, and after pregnancy among women who deliver a live-born infant. The dissemination of PRAMS data is an essential step in translating findings from PRAMS into public health action.

This report is the second in the PRAMS Special Report Series. The first report in the series addressed unintended pregnancy in four PRAMS states in the Southeast.<sup>1</sup> This report addresses the issue of unintended pregnancy in greater depth and includes data from 13 PRAMS states. The focus of this report is contraceptive use and unintended pregnancy. We examine the prevalence of behaviors and practices associated with contraception and pregnancy intention (e.g., use of contraception at time of pregnancy and during the postpartum period, prenatal care counseling regarding postpartum use of contraception, use of contraception by pregnancy intention, method of contraception used, and reasons for nonuse of contraceptives). For each individual state, we examine these behaviors and practices by selected maternal and programmatic characteristics (e.g., mother's age, race, ethnicity, maternal education, marital status, parity, type of prenatal care provider, and payment source for prenatal care).

Highlighted in this report are data from births that occurred during 1997 in 13 participating PRAMS states (Alabama, Alaska, Arkansas, Colorado, Florida, Georgia, Maine, New York, North Carolina, Oklahoma, South Carolina, Washington, and West Virginia). The report includes results from both multistate and state-specific analyses. Prevalence estimates are presented by state and by selected maternal and programmatic characteristics. Also, for each state, sociodemographic data are presented for the PRAMS-eligible population (women delivering a live infant in their state of residence). Summary tables have been included which allow easy comparison of each of the family planning indicators across states by selected characteristics. To assist the reader in placing the findings from these analyses into context, a brief review of the literature has been included (see Background). In addition, a summary of key findings from this report is provided (see Highlights).

Program and policy makers can use these data to monitor progress toward national, state, and local pregnancy-related health objectives, including the reduction and prevention of high-risk pregnancies and adverse pregnancy outcomes. We hope that this report will serve as a valuable reference document for use in public health planning and policy development.

## References

1. Humphrey AD, Colley Gilbert BJ, Guild PA. Unintended pregnancy among women having live births in four southeastern states, 1993–1995. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, 1998.





# Background: Unintended Pregnancy and Use of Contraception

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## Unintended Pregnancy

Unintended pregnancies, defined as pregnancies that are either mistimed or unwanted at the time of conception, are a problem in the United States.<sup>1-3</sup> Nearly one-half of all pregnancies in the United States are unintended (49% of all pregnancies and 31% of pregnancies resulting in live births<sup>1,4</sup>). Henshaw found that, nationally, from 1987 to 1994 the rate of unintended pregnancy declined by 16% and the rate of unintended births declined by 21%.<sup>4</sup> These declines may not be occurring in all states; PRAMS data indicate that only one of 11 states experienced a significant decline in unintended pregnancies resulting in a live birth from 1993 through 1995.<sup>5</sup> The *Healthy People 2000* objective is substantially lower, calling for the reduction of unintended pregnancies to 30%.<sup>2</sup> The *Healthy People 2010* objective uses the same target of 30% unintended pregnancies, or 70% intended pregnancies.<sup>6</sup>

Unintended pregnancies are common among all population subgroups. However, the risk is higher for certain populations, such as teenagers, women 40 years of age and older, women with lower levels of education, women who aren't married, and women with low income.<sup>7-10</sup> Unintended pregnancy resulting in a live birth is associated with delayed entry into prenatal care; this may be due to women with unintended pregnancies being less likely to realize they are pregnant in the first trimester than women with intended pregnancies.<sup>11,12</sup> Other adverse behaviors associated with unintended pregnancy include poor maternal nutrition, smoking, and use of alcohol and other drugs.<sup>1,3</sup> Unintended pregnancy may also be associated with adverse birth outcomes; however, the research findings are not consistent. The proportion of low birth weight infants has been shown to be higher among black women whose pregnancies were unwanted than among black women with wanted pregnancies.<sup>1,13</sup> Kost et al. initially found that women with mistimed or unwanted births were more likely to have infants who were premature, low birth weight, or small for gestational age than women with intended births.<sup>12</sup> However, when they adjusted for maternal behavioral variables, (e.g., timing of prenatal care visits, weight gain, smoking, drinking), planning status became nonsignificant.<sup>12</sup> The consequences of an unintended pregnancy do not end at birth, as evidenced by the association between unintended births and child abuse and neglect.<sup>1,3</sup> Children under 2 years of age that were reported as mistimed or unwanted during pregnancy were found to score lower on several measures indicating reduced cognitive, behavioral, and emotional development.<sup>14</sup>

## Unintended Pregnancy and Use of Contraception

An unintended pregnancy can be the result of inconsistent or improper use of contraceptives, use of less effective methods, or the lack of use of contraceptives. Almost half of unintended pregnancies occur during a month in which women report using a reversible method of contraception (e.g., pill, condom, diaphragm).<sup>8</sup> In a national telephone survey, 73% of women at risk for unplanned pregnancy reported using a contraceptive method every time they had sex; 12% reported that they never used a method.<sup>15</sup> In a study of pregnant women in Tennessee, women

with unplanned pregnancies were more likely to report becoming pregnant while using contraception than women with planned pregnancies (23% unplanned vs. 3% planned); women with unplanned pregnancies were also more likely than women with planned pregnancies to use either no contraceptive method or withdrawal (31% unplanned vs. 13% planned).<sup>16</sup>

Adequate instruction in how to use a method, provision of a back-up method, and information on emergency contraception could reduce unintended pregnancy.<sup>17</sup> The financial costs of an unintended pregnancy can be high: \$3,795 in a managed care setting and \$1,680 in a publicly funded program.<sup>18</sup> Trussell and others examined the costs of various methods of contraception and compared them to using no method. They found that use of any method of contraception is very cost-effective when compared to use of no method.<sup>18</sup> In addition, because unintended pregnancy is so costly, the highly effective methods which have high costs at the outset of use (e.g., sterilization, Norplant, IUD) actually save the most money and become more cost-effective over the time of use.<sup>17</sup> Emergency contraception (e.g., pills, progestin-only pills, copper-T IUD) is effective as well as cost-saving. Results from 10 clinical trials indicate a 74% reduction in unintended pregnancy when emergency contraception was used.<sup>18</sup> Providing emergency contraception to women in advance can result in annual cost savings from \$263 to \$498 in a managed care setting and \$99 to \$205 in a public payer setting.<sup>19</sup>

A typical woman in the United States spends about 36 years—almost half of her lifespan of 79 years—at potential biological risk of pregnancy, during the time from menarche (age 12.5 years) to natural menopause (age 48.4 years).<sup>20</sup> Most of these years are spent trying to avoid pregnancy.<sup>17,20</sup> Among the 60.2 million women of reproductive age (15–44 years) in 1995, about 64% (38.6 million) were using some method of contraception according to findings from the National Survey of Family Growth (NSFG).<sup>7</sup> Among the 36% not using a method, about 7.5% were at risk of pregnancy. The remaining women were not at risk because they were sterile, they were trying to become pregnant, were pregnant, or were immediately postpartum, or they were not having intercourse during the 3 months prior to the survey.<sup>7</sup> Burnhill notes that women who were nonusers of contraception accounted for more than 50% of all unintended pregnancies and that if they were to use contraception, the overall rate of unintended pregnancy could be cut in half.<sup>21</sup> The *Healthy People 2010* objective is to increase the proportion of females at risk of unintended pregnancy (and their partners) who use contraception to 100%.<sup>6</sup>

Poverty is an important aspect of non-use of contraception. Poor women are less likely to have the resources available to access family planning services and the most likely to be adversely affected by an unintended pregnancy.<sup>1</sup> It is estimated that half of all women who are at risk for an unintended pregnancy and need publicly subsidized family planning services are not getting those services.<sup>22</sup> The Medicaid program supports family planning services; however, teens, women without children, women who are married, and working poor women are often not eligible for Medicaid benefits. About 40% of family planning services in the United States are provided by health departments, hospitals, community health centers, and other public and nonprofit organizations which receive funds from the Federal Title X Family Planning Program.<sup>6,23</sup>

## Partners, Contraceptive Use, and Pregnancy Intention

A woman's partner can be an important determinant in her intent to become pregnant or to continue a pregnancy and in her use of contraception. In a study looking at lifetime partnerships among a group of low-income women, 21% of women had not wished to conceive at least one of their pregnancies with the partner that impregnated them.<sup>24</sup> In 2 qualitative studies, women identified partner attitude toward contraceptive use and the wantedness of the pregnancy as key factors in their decision to use contraception and in their own perspective on the intention of the pregnancy.<sup>25,26</sup> A number of studies indicate that husbands' desires and intentions influence couples' childbearing. Thomson, in a study of more than 1000 married couples, found that the majority of couples had similar childbearing intentions; 20% of couples disagreed on wanting another child. In a 5-year follow-up of these couples, 13% of the couples who did not agree on wanting another child had a child; 67% of the couples agreeing on wanting a child had a child. Disagreement tended to shift intentions to not having a child; the relative birth rate for disagreeing couples was closer to that of couples who agreed to no more children. Husbands and wives appeared to have nearly equal influence on birth outcomes.<sup>27</sup> In a review of couple studies in developed and developing countries, Becker found that (1) couples' statements about objective reproductive health events (e.g., number of children, current contraceptive use) agreed less than 90% of the time; (2) when couples were asked about fertility and family planning attitudes and intentions, couples agreed 60 to 70% of the time, and (3) using data on reproductive intentions from both partners leads to better predictions of behavior.<sup>28</sup> Further, Miller et al. note the influence of the male partner on contraceptive method choice, intention to change methods, and the regularity of use of a method.<sup>29</sup>

## Contraceptive Methods

Most people will use a variety of contraceptive methods throughout their lives. Different reproductive stages are associated with distinct fertility goals and sexual behaviors; thus, the choice of method varies by reproductive stage.<sup>20</sup> The choice of a contraceptive method also depends on several other major factors: efficacy, safety, cost, noncontraceptive benefits, and personal considerations. For example, female sterilization is most common among women who have completed their intended childbearing (i.e., between the last birth and menopause stage); in this stage efficacy for prevention of pregnancy is the most important feature of the contraceptive method. Oral contraceptives and male condoms are more often used during the earlier reproductive stages when postponement or spacing is of most interest. These methods are reversible, easy to use, and have high efficacy rates (especially the pill); the condom is also a barrier method which provides protection from HIV and sexually transmitted diseases.<sup>7,17</sup> In general, contraception poses few serious health risks to users. The safety considerations of contraceptive methods are not as great as those of pregnancy-related complications. However, some contraceptive methods pose potential risks to the user (i.e., risk of the method itself and its association with surgery, side effects, infections, pain; risk of pregnancy; and risk of future fertility).<sup>17</sup>

Based on the 1995 NSFG, the most popular contraceptive methods are (1) female sterilization, (2) oral contraceptive pills, (3) male condoms, and (4) male sterilization.<sup>7</sup> Abma et al. note changes in contraceptive method use between 1988 and 1995:

- (1) Male condom use increased from 13.2% to 21.6% among all women aged 15 to 44 years at risk of pregnancy. There was an increase in all age groups, but the greatest increase was among women aged 20 to 24 years and women aged 25 to 29 years.
- (2) Pill use among women aged 15 to 44 at risk of pregnancy declined from 27.7% to 24.9%. Pill use increased for women over 30 but decreased for women 30 and under. Declines in pill use for women aged 15 to 19 and 20 to 24 were compensated by use of two new methods—the implant and the injectable.
- (3) Diaphragm use among all women aged 15 to 44 years at risk of pregnancy declined from 5.2% to 1.7%.<sup>7</sup>

## **Efficacy of Contraceptive Methods**

In a review of research on the efficacy of various contraceptive methods, Hatcher et al. summarize estimates of the probabilities of pregnancy during the first year of typical use and perfect use of each contraceptive method.<sup>17</sup> Pregnancy rates during typical use reflect how effective methods are for the average person who does not always use methods correctly or consistently. The percentages of women experiencing an unintended pregnancy within the first year of typical use ranges from 0.05% (Norplant), 0.1% (pill), 3.0% (male condom), to 40% (cervical cap) among parous women. It is estimated that 85% of women would become pregnant within 1 year if using no method.<sup>17</sup> The Year 2000 objective is to reduce the percentage of users of any contraceptive method who become pregnant in a year to 8%.<sup>2</sup>

Researchers have found that many people in the United States and other countries have misperceptions about the effectiveness of contraceptive methods and their risks and benefits. For example, in a study of women attending a U.S. university, 90% of respondents correctly estimated the effectiveness of oral contraceptives but 32% to 60% underestimated the effectiveness of implants, Depo-Provera, and the IUD.<sup>30</sup> In a study of men and women in the United States, Canada, and the Netherlands, Americans were more skeptical about the safety of contraceptive methods and their effectiveness. For example, 17% of Americans think the pill is “very safe,” compared with 21% of Canadians and 40% of the Dutch.<sup>31</sup>

## **Discontinuation of and Noncompliance With a Contraceptive Method**

It is estimated that 13% of reproductive-age women experienced pregnancy despite using a reversible contraceptive method.<sup>6</sup> The rate of contraceptive failure has been highest among young women, poor women, and members of racial or ethnic minorities.<sup>32,33</sup> Adolescents experience higher oral contraceptive failure rates than do adult women. This may be due to their lack of experience with contraception, higher frequency of intercourse, higher intrinsic fertility, and a pattern of frequent stopping and switching methods. Adolescents are also more likely to forget to take the pills or to voluntarily discontinue usage due to side effects.<sup>34</sup> In a study of teen mothers in the first 6 months following delivery, Berenson et al. identified 7 factors associated with reliable contraceptive use: school enrollment, not having failed a grade in school, adequate support, belief that pregnancy is likely without birth control, attendance at postpartum

visit, prior abortion, and the adolescent's desire to wait at least 2 years before having another child.<sup>35</sup>

Discontinuation of a contraceptive method can lead to an unintended pregnancy. In 1995, more than 10 million women (27% of women practicing contraception) were currently using oral contraceptives.<sup>7</sup> However, many women discontinue using the pill or do not use the pill consistently. Unintended pregnancy following pill discontinuation or compliance difficulties are estimated to account for 20% of the 3.5 million annual unintended pregnancies in the United States with associated costs of \$2.6 billion.<sup>36</sup> Only 50% to 75% of women who start taking pills and do not want to become pregnant still are using them after one year; this continuation rate is lower than for other methods with similar contraceptive efficacy.<sup>17</sup>

In a clinic-based study of 1,167 pill users, 58% of women reported that they did not take their pills every day;<sup>37</sup> in a 5-country study, 19% of women reported that they missed at least one pill per cycle.<sup>38</sup> Rosenberg et al. report that, in a nationwide sample of women initiating or resuming pill use, 47% of users missed one or more pills per cycle and 22% missed 2 or more. Factors significantly related to missing 2 or more pills per cycle were lack of established pill-taking routine, inability to read and understand all of the informational material in the pill package, or experience of spotting or heavy bleeding.<sup>39</sup> Using the 1995 NSFG, Peterson et al. found that Hispanic and black women had a significantly increased likelihood of inconsistent use (OR=2.5, 2.1) as did those women who recently began using the pill (OR=2.7) and those who had an unintended pregnancy (OR=1.6).<sup>32</sup> Consistency of pill-taking has been found to also be associated with education level, age, pregnancy intention, contraceptive knowledge, type of employment, marital status, parity, and adequacy of information received from providers.<sup>32,38,40</sup> Low reading level has been found to be associated with contraceptive method in use; women with low reading levels were found to be significantly more likely to have incorrect knowledge about when they were most likely to get pregnant.<sup>41</sup>

From the 1988 NSFG, it was estimated that more than 9 million women used condoms for contraception or STD prevention.<sup>42</sup> Factors associated with continuation and consistency of condom use have been studied in several populations. In a convenience sample of Latino women in Los Angeles, California, Unger et al. used a multivariate model controlling for confounders and found that condom use was associated with no desire for additional sons, social support, self efficacy, and low acculturation.<sup>43</sup> From a study of college women, Murphy reported that women who felt more confident in their ability to negotiate for condom use reported greater condom use. Increased condom use was reported by women who had higher levels of knowledge of HIV transmission, more open communication with parents, described themselves as being more dominant and more able to communicate openly, and described their partner as less dominant or aggressive and more close and communicative.<sup>44</sup> In a study of black women in Baltimore, Maryland, several factors were identified with the likelihood of consistent condom use: having a regular partner who supported condom use, friends' support of condom use, condom use among friends, having 2 or more partners and having one or more HIV risk factors.<sup>45</sup>

Compliance or continuance of a contraceptive method can be influenced by many factors. In a review of the literature on compliance, Branden describes 7 components of compliance: contra-

ceptive effectiveness, contraceptive safety, contraceptive side effects, patient comprehension and health literacy, patient's personal characteristics and considerations, noncontraceptive benefits of contraception, and health care provider preference for specific methods or brands. These components form the basis for ways to improve compliance. Branden recommends that health care providers should educate a woman to critically evaluate which contraceptive method is best for her; address method side effects; evaluate domestic violence as a possible factor in noncompliance; evaluate the woman's understanding of the information about the contraceptive method; use culturally sensitive materials; provide clear, relevant, easy to understand written materials; provide a telephone number to call with questions; make sure a patient has a follow-up appointment scheduled; and reinforce positive behaviors.<sup>46</sup> Recommendations to health care providers to carefully counsel women about contraceptive choices and to educate women to make their own informed decisions as to what contraceptive method is best given each woman's set of personal circumstances were reported widely.<sup>32,35,40-41,47-49</sup> In addition, recommendations were made to include the male partner in the counseling.<sup>16,27-29,41</sup>

## **Postpartum Contraceptive Use and Discussion by Health Care Providers About Contraceptive Use**

Little information is available on the proportion of women who reported discussion of postpartum contraceptive use with their health care provider before, during, or after pregnancy. The American College of Obstetricians and Gynecologists (ACOG) recommends that all new mothers, before being discharged from the hospital after delivery, receive counseling regarding the resumption of coitus and methods of contraception.<sup>50</sup> For women who have just had a baby, prompt resumption of a contraceptive method is critical to prevent pregnancy with another child and short interpregnancy interval, a potential risk factor for a healthy pregnancy and birth outcome.<sup>51</sup> The method may depend on whether the woman is planning to breast-feed; the timing of beginning use of a contraceptive method may depend on the type of contraceptive method chosen, e.g., a diaphragm or an intrauterine device is not typically inserted or fitted until 4 to 6 weeks postpartum, but oral contraceptives can be initiated shortly after delivery. The ACOG further recommends that each woman visit her physician 4 to 6 weeks after delivery for a postpartum review and examination. This visit may include preconception counseling, counseling for risk assessment for planning, spacing, and timing the next pregnancy, and procedures to initiate a method of contraception if one has not already been chosen.<sup>50</sup>

Delbanco et al. reporting on a survey of men and women in 3 countries (United States, Canada, and the Netherlands) regarding counseling about contraceptive methods, found that health care providers were cited as the primary source of contraceptive information; however, only 51% to 63% of adults had ever discussed contraception with a health provider.<sup>31</sup> There is a Year 2000 Objective which calls for an increase to 60% in the proportion of primary care providers who provide age-appropriate preconception care and counseling.<sup>2</sup> The *Healthy People 2010* objective focuses on increasing the proportion of young adults (both females and males under 18 years of age) who have received formal instruction on reproductive health issues, including contraceptive methods.<sup>6</sup>

Glasier et al. describes a study in the United Kingdom in which women were asked what advice they received about postpartum contraception. Only 4% of women recalled discussing contraception with a health professional before the baby was born. Between 56% and 84% of women remembered a discussion about contraception with a midwife on the postnatal ward; only 6% to 8% recalled getting advice from a doctor while at the hospital. About one-half of the women left the hospital with a contraceptive method. At their initial postpartum visit about 6 weeks after delivery, the majority of women recalled a discussion with their doctor about contraception. Two percent to 29% of women did not make a postpartum visit, and 1% of women were already pregnant at the postpartum visit. About one-half of the women reported dissatisfaction with the contraceptive advice they received (either at the hospital or at the postpartum visit). The discussions at the hospital were characterized by many women as a part of a necessary routine, or part of a checklist, and “unhelpful.” Women reported that, at the postpartum visit, they had difficulty understanding what was said, that only 2 methods of contraception were discussed (oral contraceptives and condoms), and no written information was offered.<sup>49</sup>



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# Overview of PRAMS

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## Background

The Pregnancy Risk Assessment Monitoring System (PRAMS) is a population-based surveillance system of maternal behaviors and experiences before and during a woman's pregnancy and during the early infancy of her child. PRAMS was developed in 1987 in response to several distressing statistics. The U.S. infant mortality rate was no longer declining as rapidly as it had in past years. The prevalence of low birth weight infants showed little change. At the same time, maternal behaviors such as smoking, drug use, and limited use of prenatal and pediatric care services were recognized as contributors to these slow rates of decline.

## Purpose

PRAMS supplements data from vital records for planning and assessing perinatal health programs on a state level. Because PRAMS data are population-based, findings from data analyses can be generalized to an entire state's population of women having live births. PRAMS is designed not only to generate state-specific data but also to allow comparisons among states through the use of standardized data collection methods. Findings from analysis of PRAMS data have been used to enhance states' understanding of maternal behaviors and experiences and their relationship with adverse pregnancy outcomes. Thus, these data can be used to develop and assess programs and policies designed to reduce adverse pregnancy outcomes.

## History

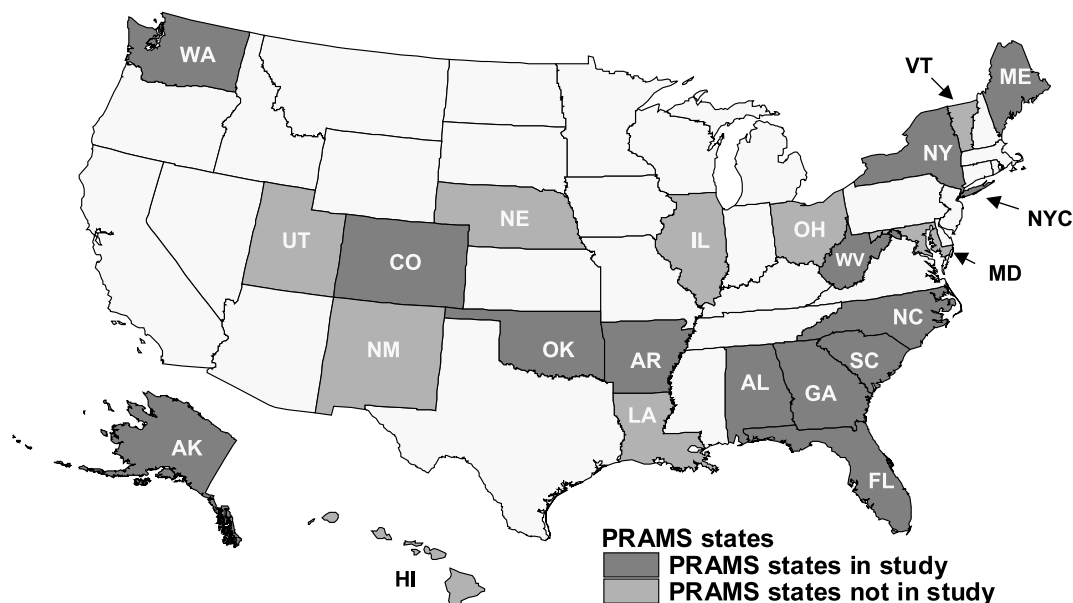
PRAMS is administered by the Division of Reproductive Health, National Center for Chronic Disease Prevention and Health Promotion, Centers for Disease Control and Prevention. PRAMS operates primarily through a cooperative agreement between CDC and states that have been awarded grants on a competitive basis (Figure 1). In 1987, the first year of PRAMS, 5 states and the District of Columbia participated. In 1991, 8 states were added; in 1996–1997, 6 more states joined the PRAMS team and began collecting data during 1997. Also, 4 states no longer participated 1999, and 7 additional states were added. Current PRAMS participants include Alabama, Alaska, Arkansas, Colorado, Florida, Georgia, Hawaii, Illinois, Louisiana, Maine, Maryland, Nebraska, New Mexico, New York, New York City, North Carolina, Ohio, Oklahoma, South Carolina, Utah, Vermont, Washington, and West Virginia. Within state health departments, PRAMS program structures cross several existing organizational units, including maternal and child health and vital statistics. PRAMS surveillance currently covers over 40% of all births in the United States.

## Methodology

PRAMS generates statewide estimates of important perinatal health indicators among women delivering a live infant. Each participating state uses a standardized data collection method developed by CDC.<sup>1</sup> PRAMS staff in each state collect data through statewide mailings and follow-up with nonrespondents by telephone. Every month, a stratified sample of 100 to 250 new mothers is selected from a frame of eligible birth certificates. Each sampled mother is first mailed an explanatory letter that introduces the survey, then the 14-page questionnaire at 2 to 6 months after delivery. A second questionnaire package, and in most states a third, is mailed to

those who do not respond. PRAMS staff telephone those mothers who do not respond to the mailed survey.

**Figure 1. Geographic Distribution of PRAMS States**



The PRAMS questionnaire addresses a myriad of topics, including barriers to prenatal care and content of prenatal care, obstetric history, maternal use of alcohol and cigarettes, nutrition, economic status, maternal stress, and early infant development and health status. The questionnaire consists of a core component and a state-specific component. The core portion is used by each of the participating PRAMS states. For the state-specific component, states may develop their own questions or select from a series of questions previously developed and pretested by CDC, known as the standard questions. Since its inception, the PRAMS questionnaire has undergone several revisions, referred to as “phases.” Revisions to the questionnaire have occurred primarily to capture data on recent guidelines or emerging issues concerning maternal and child health, and to improve respondents’ comprehension of questions. The current phase, Phase 3, is based on revisions made to the questionnaire in 1995 and put in the field in late 1995 and early 1996. The indicators included in this document are from the core component or from the standard questions from the Phase 3 questionnaire.

Additional information on PRAMS can be found in the appendices. Appendix A describes the PRAMS data collection methodology and questionnaire revision. Appendix B contains a table of 1997 sample sizes, response rates, and stratification variables for each state. Appendix C identifies the corresponding PRAMS question number from the PRAMS Phase 3 Questionnaire for each indicator in this report, defines each indicator, and specifies which indicators have associated Year 2000 Objectives or Title V Maternal Child Health Services Block Grant Performance Measures. Appendix D provides a PRAMS Phase 3 Core Questionnaire. Details of the PRAMS methodology have been reported elsewhere.<sup>2,3</sup>

## Technical Notes

This report includes data from Alabama, Alaska, Arkansas, Colorado, Florida, Georgia, Maine, New York, North Carolina, Oklahoma, South Carolina, Washington, and West Virginia for 1997. North Carolina 1997 data represent only a partial year. These states had fully implemented PRAMS data collection procedures and achieved response rates of approximately 70% or higher. The questionnaire variables that address the topics of family planning methods and unintended pregnancy are found in the core and the state-specific portions of the PRAMS questionnaire. The variables from the state-specific portion are not available for all states. The following table shows the family planning and unintended pregnancy variables that are included for each state in their 1997 questionnaires and thus are available for this analysis.

<u>Question</u>	<u>Availability</u>
Contraceptive Use at the Time of Pregnancy	All states
Unintended Pregnancy	All states
Mother's Perception of Partner's Pregnancy Intention	All states
Reasons for Not Using Contraception at the Time of Pregnancy	All states
Contraceptive Use at Postpartum	Excludes Colorado, Oklahoma
Discussion of Postpartum Contraceptive Use With Prenatal Care Provider	All states
Method of Contraception Used at Postpartum	Excludes Alaska, Colorado, Maine, New York, Oklahoma, Washington
Reasons For Not Using Contraception at Postpartum	Excludes Colorado, Georgia, North Carolina, Oklahoma, South Carolina, Washington

The multistate tables in this report present prevalence estimates for each of the 8 topics by state with associated confidence intervals and also present state ranges for 1997 data; graphs accompany the tables. The demographic variables—maternal age, education, race, ethnicity, marital status, parity—were obtained from state birth certificate data provided to CDC. (An exception is Oklahoma, for which all demographic variables were estimated from the PRAMS sampling frame.) For each state, a table is presented that depicts the PRAMS-eligible population (women having a live birth in 1997 in their state of residence). The PRAMS-eligible population for each state does not include births occurring in the state to nonresidents or births to residents occurring out-of-state, except for Alaska.

All other tables in the report were produced using weighted PRAMS data. Percentages and standard errors were calculated for the characteristic of interest using PROC CROSSTAB in SUDAAN.<sup>4</sup> For the tables that display prevalences by selected characteristics, differences are defined as significant when the 95% confidence intervals do not overlap. The estimated population, reported as a range in each table, represents the total estimated number of women, recently having a live birth in the state during the calendar year, that exhibited the behavior or experience being shown; the range shown denotes the 95% confidence interval around the population estimate.



All missing (blank, refused, and “don’t know”) observations were excluded except for race; women with unknown race were included in Other. Unknown race represented 0.5% of the total population. Because estimates based on small samples are imprecise and may be biased, weighted estimates where the underlying number of respondents was fewer than 30 are not reported. Women who did not receive prenatal care were excluded when discussion of postpartum contraceptive use with prenatal care provider was examined; this exclusion represented 1.2% of all respondents. Source of payment for prenatal care was defined as *Medicaid* if a woman reported her prenatal care was paid for by Medicaid; all other sources of payment were referred to as *non-Medicaid*. Source of prenatal care was defined as *public* if a woman reported her prenatal care provider was at a hospital, health department, military facility, community or rural health clinic, an Indian Health Service clinic, or a clinic for Alaskan Natives; all other sources were referred to as *private* and included physician or midwife, health maintenance organization (HMO), and birthing center.

In PRAMS, intendedness of the pregnancy among live births is based on the mother’s postpartum response to the question “Thinking back to just before you were pregnant, how did you feel about becoming pregnant?” The possible responses on the questionnaire are (1) I wanted to be pregnant sooner, (2) I wanted to be pregnant later, (3) I wanted to be pregnant then, (4) I didn’t want to be pregnant then or any time in the future, or (5) I don’t know. Responses of “don’t know” are not included in this analysis; they represented 6.7% of respondents. The remaining 4 response categories were collapsed to create a 2-level indicator of intendedness of pregnancy. A pregnancy was considered *intended* if the mother responded that the pregnancy was either wanted sooner or then. A pregnancy was considered *unintended* if the mother responded that the pregnancy was either wanted later or was not wanted then or any time in the future. Women were also asked about the pregnancy intention of their husband or partner. Specifically, each woman was asked if her husband or partner said he did not want her to be pregnant during the 12 months before delivery. Mother’s perception of partner’s intention was defined as *unwanted* if women reported that their husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

Information regarding use of contraception was collected from women for 2 time periods. Women were asked if she or her husband or partner was using any kind of birth control when she got pregnant; in this report, this was referred to as contraceptive use at the time of pregnancy. Women were also asked if she or her husband or partner was using any kind of birth control at the time she completed the survey. For this report, this was referred to as contraceptive use at postpartum. The postpartum period was defined from delivery through 4 months after delivery. Women who completed the survey when their infant was more than 4 months old (26.6% of respondents) were excluded from tables that depict findings from the postpartum period.

If a mother reported that she or her partner was not using any type of contraception at either of these time periods, then she was asked the reasons why. In addition to 6 response options, women could write in additional reasons in the Other option. In a preliminary examination of these write-in comments, the responses fell into 2 categories: (1) could be classified into existing response options, and (2) additional reasons. For those that referenced existing response options, write-in comments most frequently addressed 3 existing response options: “didn’t think

I could get pregnant” (e.g., “doctor told me I couldn’t have kids,” “partner told me he couldn’t have kids”), “wanted to be pregnant” (e.g., “taking fertility drugs,” “wanted a baby”), and “didn’t think I was going to have sex” (e.g., “one night stand,” “husband travels,” “husband in military”). The remaining write-in comments generally addressed 3 additional reasons: fear of side effects (e.g., “pills cause cancer,” “pills make you gain weight”), lapse in use of method (e.g., “shot wore off,” “forgot to renew prescription”), and problems paying (“Medicaid won’t pay for shot,” “don’t have insurance or Medicaid”).

Women were also asked what type of method of contraception they were using at the time of the survey. For this report, this indicator was referred to as method of contraception used at postpartum. Only women who completed the survey when their infant was less than 4 months old were included.

Contraceptive use was examined by the presence or absence of discussion of postpartum contraceptive use with prenatal care provider. *Discussed* refers to women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* refers to women who did not report discussion of postpartum contraceptive use with their prenatal health care provider. Each of the family planning indicators was examined by selected maternal characteristics.

Note that PRAMS data are representative of women whose pregnancies resulted in a live birth and are not generalizable to all pregnant women. For one reporting area, data are not representative of the entire state: New York data are for upstate New York only and exclude New York City (which has an autonomous vital records agency).

## References

1. Centers for Disease Control and Prevention. The Pregnancy Risk Assessment Monitoring System (PRAMS) model surveillance protocol, 1999 (unpublished).
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3. Colley Gilbert B, Shulman H, Fischer L, Rogers M. The Pregnancy Risk Assessment Monitoring System (PRAMS): methods and 1996 response rates from 11 states. *MCH Journal* 1999;3:199-209.
4. Shah BV, Barnwell BG, Bieler GS. SUDAAN user’s manual: software for analysis of correlated data. Release 6.40. Research Triangle Park, NC: Research Triangle Institute, 1995.



# Data Highlights: PRAMS 1997 Surveillance of Family Planning Practices and Pregnancy Intention

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## Contraceptive Use at the Time of Pregnancy

Women were asked if they or their husbands or partners were using any contraceptive method when they got pregnant.

- **Prevalence (all states).** The prevalence of contraceptive use at the time of pregnancy ranged from 21.7% to 27.9% in 1997 among women having a live birth. The prevalence was highest in South Carolina (27.9%), representing more than 11,500 women, and lowest in Colorado (21.7%), representing over 10,400 women.
- **Significant Associations in Most States.** Increased contraceptive use at the time of pregnancy was associated with younger maternal age, being unmarried, and having prenatal care paid for by Medicaid.
  - ▲ **Younger maternal age.** In 7 of the 13 states, the prevalence of contraceptive use at the time of pregnancy was significantly lower among women aged 30 years and older than among younger women. Contraceptive use among teens (<20 years) was significantly higher than among older women in 5 states and ranged from 26.4% (Oklahoma) to 40.2% (South Carolina).
  - ▲ **Being unmarried.** In 9 states, contraceptive use at the time of pregnancy was significantly higher among women who were not married than among married women.
  - ▲ **Prenatal care paid by Medicaid.** In 7 of the 13 states, the prevalence of contraceptive use at the time of pregnancy was significantly higher among women whose prenatal care was paid for by Medicaid than by other payers.

*See Multistate Exhibits pages 27–30.*

## Unintended Pregnancy

Women who had a live birth were asked how they felt about becoming pregnant just before they were pregnant. “Intended” pregnancies are those for which a woman reported that she wanted to be pregnant then or sooner, whereas, “unintended” pregnancies refer to pregnancies for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

- **Prevalence (all states).** The prevalence of unintended pregnancy among women delivering a live birth ranged from 33.9% to 50.0% across the 13 states for 1997. The prevalence was highest in Oklahoma (50.0%, representing more than 19,500 women) and South Carolina (50.0%, representing more than 21,200 women) and lowest in Maine (33.9%, representing more than 3,650 women).
- **Significant Associations in Most States.** Unintended pregnancy among women having a live birth was associated with younger maternal age, black race, having prenatal care paid by Medicaid, and having a public source of prenatal care.
  - ▲ **Younger maternal age.** In all states, unintended pregnancy was significantly more prevalent among younger women (<20 years of age). In most states, unintended pregnancy resulting in live births decreased with increasing maternal age.
  - ▲ **Being an ethnic minority.** In 9 of the 10 states with sizable black populations, the prevalence of unintended pregnancy among women having a live birth was significantly higher

among black women than among white women. Hispanic women in Oklahoma were significantly less likely to report an unintended pregnancy resulting in a live birth than non-Hispanic women.

- ▲ **Prenatal care paid by Medicaid.** In all states, women whose prenatal care was paid for by Medicaid were significantly more likely to report an unintended pregnancy resulting in a live birth than women not receiving Medicaid.
- ▲ **Public source of prenatal care.** In 10 of 13 states, the prevalence of unintended pregnancy was significantly higher among women with a public source of prenatal care than women with a private source of care.

*See Multistate Exhibits pages 31–34.*

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention

- **Prevalence (all states).** In all states, the prevalence of contraceptive use at the time of pregnancy for women with unintended pregnancies was significantly higher than for women with intended pregnancies.
  - ▲ **Unintended pregnancy.** Among the women reporting an unintended pregnancy, the prevalence of contraceptive use at the time of pregnancy ranged from 37.0% in Arkansas, referring to more than 4,860 women, to 48.3% in Maine, representing more than 1,650 women.
  - ▲ **Intended pregnancy.** The prevalence of contraceptive use at the time of pregnancy among women with an intended pregnancy ranged from 7.5% in Colorado, representing more than 1,660 women, to 11.4% in West Virginia, referring to at least 830 women.
- **Significant Differences Between Groups in Most States.** The prevalence of contraceptive use at the time of pregnancy varied significantly by selected maternal characteristics between women reporting an intended pregnancy and those reporting an unintended pregnancy.
  - ▲ In most states, the prevalence of contraceptive use at the time of pregnancy was significantly higher among women reporting an unintended pregnancy than for those reporting an intended pregnancy for women of all ages, for each race group and ethnicity, for each level of education, for married and unmarried women, for first-time and multiparous women, for women whose prenatal care was paid for by Medicaid or non-Medicaid sources, and for women with public or private prenatal care.

*See Multistate Exhibits pages 35–40.*

## Mother's Perception of Partner's Pregnancy Intention

Women were asked about the pregnancy intention of their husband or partner. Specifically, each woman was asked if her husband or partner said he did not want her to be pregnant during the 12 months before delivery. Husband's or partner's pregnancy intention was defined as "unwanted" if a woman reported that her husband or partner did not want the pregnancy; all other observations were defined as "wanted."

- **Prevalence (all states).** Women reported that 10.4% to 14.1% of their husbands or partners did not want them to be pregnant. The prevalence was highest in Florida (14.1%, representing more than 21,980 women) and lowest in Alabama (10.4%, referring to more than 4,920 women) and West Virginia (10.4%, referring to more than 1,540 women).

- **Significant Associations in Most States.** Mother's perception of partner's pregnancy intention as unwanted was associated with younger maternal age, 12 or fewer years of education, being unmarried, and having prenatal care paid for by Medicaid.
  - ▲ **Younger maternal age.** In 7 of 13 states, the prevalence of mother's perception that her partner did not want the pregnancy was significantly lower among women at least 30 years old than among younger women.
  - ▲ **Fewer years of education.** In 7 of 13 states, women with more than 12 years of education were significantly less likely than women with 12 or fewer years of education to report that their husband or partner did not want the pregnancy.
  - ▲ **Being unmarried.** Married women in all 13 states were significantly less likely than unmarried women to report that their husband or partner did not want the pregnancy.
  - ▲ **Prenatal care paid by Medicaid.** In 10 of 13 states, women whose prenatal care was paid for by Medicaid were significantly more likely than women whose prenatal care was paid for by another source to report that their husband or partner did not want the pregnancy.

*See Multistate Exhibits pages 41–44.*

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Pregnancy Intention

- **Prevalence (all states).** The prevalence of contraceptive use at the time of pregnancy was significantly higher in 10 states when women reported that their husband or partner did not want the pregnancy.
  - ▲ **Unwanted.** Among women who reported that their husband or partner did not want the pregnancy, the prevalence of contraceptive use at the time of pregnancy ranged from 22.2% to 45.7%. The prevalence was highest in Georgia (45.7%, representing more than 3,120 women) and lowest in North Carolina (22.2%, referring to at least 750 women).
  - ▲ **Wanted.** The prevalence of contraceptive use at the time of pregnancy for women who did not report that their husband or partner did not want the pregnancy ranged from 18.7% to 26.2%.
- **Significant Differences Between Groups in Most States.** The prevalence of contraceptive use at the time of pregnancy varied significantly by selected maternal characteristics between women who reported that their husband or partner did not want the pregnancy and those women who did not perceive their partner's pregnancy intention as unwanted.
  - ▲ In most states, the prevalence of contraceptive use at the time of pregnancy was significantly higher among women reporting that their husband or partner did not want the pregnancy than among those who did not report their husband's or partner's pregnancy intention as unwanted for women who were of white race, non-Hispanic, had more years of education (>12 years), were married, multiparous, and had a private source of prenatal care.

*See Multistate Exhibits pages 45–50.*

## Contraceptive Use at Postpartum

Women were asked if they or their husbands or partners were using any contraceptive method at the time they completed the survey. The postpartum period was defined from delivery through

4 months after delivery. Women who completed the survey when their infant was more than 4 months old were excluded.

- **Prevalence (all states).** During the postpartum period, 75.8% to 88.1% of women reported using a method of contraception. The prevalence was highest in South Carolina (88.1%); this represented over 19,000 women. The prevalence was lowest in Florida (75.8%), but represented more than 93,000 women.
- **Significant Associations in Most States.** Use of contraception during the postpartum period care was not associated with any of the maternal characteristics examined in 7 or more states.

*See Multistate Exhibits pages 51–54.*

## **Discussion of Postpartum Contraceptive Use With Prenatal Care Provider**

Women were asked if their prenatal health care provider discussed postpartum contraceptive use during any prenatal care visits. “Discussed” refers to women who reported that their prenatal health care provider discussed postpartum contraceptive use; “not discussed” refers to women who did not report discussion of postpartum contraceptive use with their prenatal health care provider.

- **Prevalence (all states).** In 1997, 78.1% to 87.5% of women who received prenatal care reported that a doctor or nurse talked with them about using contraception after the birth of their baby. The prevalence was highest in South Carolina (87.5%) and lowest in New York (78.1%) and Florida (78.2%).
- **Significant Associations in Most States.** Discussion of postpartum contraceptive use during prenatal care was not associated with any of the maternal characteristics examined in 7 or more states.

*See Multistate Exhibits pages 55–58.*

## **Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use With Prenatal Care Provider**

- **Prevalence (all states).** In Alabama, Alaska, and North Carolina, the prevalence of postpartum contraceptive use was significantly lower among women who did not report discussion than among the women who did report discussion.
  - ▲ **Discussion.** Among women who reported discussion of postpartum contraceptive use with their prenatal care provider, the prevalence of contraceptive use during the postpartum period ranged from 78.0% in Florida to 89.3% in Alabama.
  - ▲ **No discussion.** Among women reporting no discussion of postpartum contraceptive use during prenatal care, the prevalence of postpartum contraceptive use ranged from 66.5% in Alaska to 86.1% in South Carolina.
- **Significant Differences Between Groups in Most States.** Significant differences in the prevalence of contraceptive use during the postpartum period for women receiving prenatal discussion of postpartum contraceptive use and those who did not receive counseling for selected maternal characteristics did not occur in 7 or more states.

*See Multistate Exhibits pages 59–64.*

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# **Multistate Exhibits**

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## **PRAMS 1997 Special Report**

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# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at the Time of Pregnancy

State	Estimated Population	Percent	95% CI**
Alabama	12,738 - 15,754	24.5	21.9 - 27.1
Alaska	1,918 - 2,419	22.1	19.6 - 24.7
Arkansas	7,111 - 9,134	24.4	21.3 - 27.4
Colorado	10,427 - 13,496	21.7	19.0 - 24.5
Florida	41,801 - 51,383	25.2	22.6 - 27.7
Georgia	26,012 - 35,094	27.0	23.1 - 30.8
Maine	2,589 - 3,311	22.7	19.9 - 25.4
New York†	23,988 - 32,173	22.3	19.2 - 25.5
North Carolina†	10,088 - 14,431	22.9	19.0 - 26.9
Oklahoma	9,140 - 12,069	23.6	20.4 - 26.8
South Carolina	11,563 - 15,297	27.9	24.1 - 31.7
Washington	14,323 - 18,464	22.0	19.2 - 24.7
West Virginia	4,032 - 5,073	24.9	22.0 - 27.7

\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

‡ Data do not include New York City.

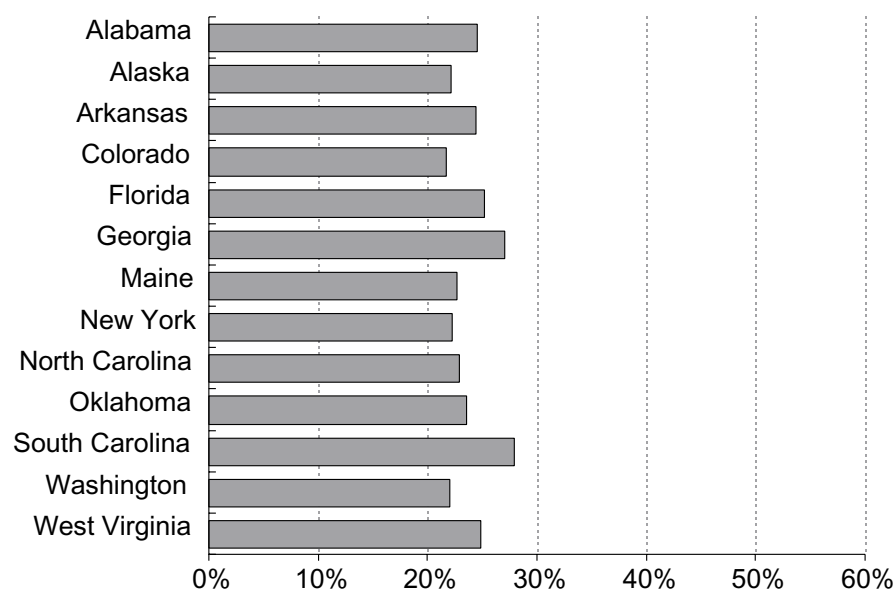
† Data represent July through December only.

\*\* Confidence interval

### Notes:

1) Range among states is 21.7% to 27.9%

## Contraceptive Use at the Time of Pregnancy



# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy by Selected Maternal Characteristics

Characteristic	Alabama		Alaska		Arkansas		Colorado		Florida		Georgia		Maine	
	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**
Maternal age														
< 20 years	29.0	23.0 - 35.0	27.6	19.2 - 35.9	36.2	28.1 - 44.2	36.7	26.3 - 47.1	34.5	27.5 - 41.5	32.7	23.1 - 42.3	36.8	25.7 - 47.9
20-29 years	26.6	23.0 - 30.2	21.0	17.6 - 24.4	22.4	18.5 - 26.3	24.1	20.0 - 28.2	24.4	20.8 - 28.0	30.6	25.1 - 36.1	24.3	20.5 - 28.1
≥ 30 years	16.0	11.4 - 20.6	21.9	17.7 - 26.1	20.6	15.0 - 26.3	14.8	11.4 - 18.3	22.6	18.3 - 26.9	18.5	12.0 - 25.0	16.8	12.9 - 20.7
Maternal race														
White	22.2	19.2 - 25.3	22.2	18.7 - 25.6	21.8	18.4 - 25.1	21.9	19.0 - 24.7	22.2	19.0 - 25.3	21.9	16.7 - 27.0	22.3	19.6 - 25.1
Black	30.0	25.0 - 35.0	23.2	9.1 - 37.4	32.6	25.8 - 39.5	15.6	4.1 - 27.2	36.0	32.0 - 40.0	36.8	31.2 - 42.4	*	*
Other	*	*	22.0	18.6 - 25.4	*	*	23.8	7.2 - 40.5	17.6	2.1 - 33.1	*	*	*	*
Hispanic ethnicity														
No	24.4	21.8 - 27.0	22.1	19.5 - 24.7	24.6	21.5 - 27.7	18.9	16.1 - 21.7	24.6	21.8 - 27.4	26.2	22.3 - 30.1	22.8	20.0 - 25.6
Yes	*	*	23.0	11.5 - 34.6	15.2	0.0 - 34.9	32.0	24.6 - 39.5	27.2	21.1 - 33.3	35.4	14.0 - 56.7	*	*
Maternal education														
< 12 years	29.0	23.4 - 34.7	26.8	19.4 - 34.2	24.4	17.3 - 31.4	31.2	22.4 - 40.0	25.4	19.9 - 30.9	32.1	23.1 - 41.1	28.0	18.0 - 37.9
12 years	22.7	18.5 - 26.9	20.7	16.9 - 24.5	26.1	21.3 - 30.9	24.3	19.2 - 29.5	23.1	19.3 - 27.0	29.9	23.1 - 36.8	27.0	22.1 - 31.9
> 12 years	23.7	19.7 - 27.7	22.0	18.2 - 25.8	22.1	17.4 - 26.8	17.3	14.2 - 20.4	26.8	22.7 - 31.0	22.9	17.3 - 28.4	19.0	15.6 - 22.3
Marital status														
Married	20.5	17.4 - 23.5	19.5	16.6 - 22.3	23.1	19.4 - 26.7	17.1	14.3 - 19.8	21.3	18.1 - 24.5	19.7	15.2 - 24.3	18.1	15.2 - 21.0
Not married	32.3	27.6 - 37.0	28.9	23.9 - 33.9	27.0	21.6 - 32.4	36.8	29.6 - 43.9	32.0	27.7 - 36.3	41.7	35.0 - 48.4	33.7	27.7 - 39.7
Parity														
Primipara	22.8	19.1 - 26.4	21.6	17.4 - 25.9	23.3	18.8 - 27.9	19.1	15.2 - 22.9	25.9	21.9 - 29.9	23.2	17.8 - 28.6	21.4	17.4 - 25.4
Multipara	26.0	22.4 - 29.7	22.5	19.3 - 25.6	25.1	21.0 - 29.2	24.0	20.1 - 27.8	24.7	21.3 - 28.0	30.3	24.8 - 35.8	23.7	19.9 - 27.4
Prenatal care paid by														
Medicaid	29.9	26.1 - 33.6	25.7	21.6 - 29.8	28.1	23.7 - 32.5	30.4	24.8 - 36.0	28.6	24.8 - 32.5	36.3	30.5 - 42.1	34.4	29.0 - 39.8
Non-Medicaid	19.2	15.6 - 22.7	19.7	16.5 - 22.9	20.9	16.7 - 25.1	17.6	14.6 - 20.6	22.3	18.9 - 25.7	16.8	12.0 - 21.7	16.2	13.3 - 19.1
Source of prenatal care														
Private	22.9	19.8 - 26.0	22.0	17.8 - 26.1	23.0	19.5 - 26.5	18.5	15.5 - 21.5	24.2	21.2 - 27.3	26.6	22.4 - 30.8	20.9	17.9 - 23.8
Public	26.7	21.8 - 31.7	22.2	18.7 - 25.6	26.9	20.6 - 33.3	26.2	20.0 - 32.5	27.7	22.6 - 32.8	26.4	16.6 - 36.3	36.5	27.7 - 45.3
* Sample size is less than 30.														
** Confidence interval														

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy by Selected Maternal Characteristics

Characteristic	New York†		North Carolina†		Oklahoma		South Carolina		Washington		West Virginia	
	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**
<b>Maternal age</b>												
< 20 years	34.9	21.1 - 48.6	27.8	16.9 - 38.6	26.4	17.5 - 35.4	40.2	30.2 - 50.3	30.5	20.8 - 40.1	33.3	28.9 - 37.8
20-29 years	23.9	18.9 - 28.8	26.7	20.9 - 32.5	25.0	20.9 - 29.1	28.6	23.3 - 33.9	24.4	20.3 - 28.5	22.0	18.2 - 25.8
≥ 30 years	18.8	14.7 - 23.0	13.7	8.4 - 19.0	17.9	12.1 - 23.7	19.2	13.3 - 25.0	16.7	12.9 - 20.5	26.2	19.9 - 32.5
<b>Maternal race</b>												
White	22.0	18.7 - 25.4	21.1	16.5 - 25.7	22.0	18.6 - 25.5	23.3	18.8 - 27.7	21.5	18.3 - 24.6	24.6	21.8 - 27.5
Black	24.7	13.7 - 35.6	27.4	19.4 - 35.5	30.9	19.4 - 42.3	35.6	28.8 - 42.5	31.0	26.2 - 35.7	28.7	14.0 - 43.5
Other	23.2	5.9 - 40.6	*	*	27.4	17.7 - 37.1	*	*	22.8	17.7 - 27.8	*	*
<b>Hispanic ethnicity</b>												
No	21.9	18.3 - 25.6	23.0	19.0 - 27.0	23.9	20.6 - 27.3	27.6	23.8 - 31.5	21.0	17.9 - 24.1	24.9	22.1 - 27.8
Yes	41.4	27.3 - 55.4	*	*	20.6	10.0 - 31.1	*	*	28.7	24.5 - 32.9	*	*
<b>Maternal education</b>												
< 12 years	34.8	24.9 - 44.7	27.0	17.2 - 36.8	26.1	18.2 - 33.9	31.7	22.9 - 40.6	30.0	22.7 - 37.3	23.3	17.6 - 29.0
12 years	23.8	17.6 - 29.9	21.3	14.4 - 28.2	24.3	19.2 - 29.4	29.7	23.0 - 36.5	23.5	18.2 - 28.7	25.7	21.3 - 30.0
> 12 years	18.2	14.4 - 21.9	22.2	16.8 - 27.6	19.5	15.0 - 24.0	24.3	18.9 - 29.6	18.4	14.5 - 22.3	25.1	20.2 - 30.1
<b>Marital status</b>												
Married	16.9	13.7 - 20.0	19.3	14.9 - 23.7	18.1	14.8 - 21.5	22.0	17.7 - 26.2	20.3	17.2 - 23.5	23.0	19.5 - 26.4
Not married	36.2	28.7 - 43.6	30.0	22.3 - 37.8	33.5	26.9 - 40.0	37.2	30.4 - 44.1	26.8	21.2 - 32.4	28.9	23.9 - 34.0
<b>Parity</b>												
Primipara	20.2	15.5 - 25.0	20.4	14.8 - 26.1	19.8	14.9 - 24.6	25.2	19.8 - 30.7	20.7	16.3 - 25.1	23.0	19.3 - 26.6
Multipara	23.8	19.6 - 28.0	25.0	19.5 - 30.5	25.2	20.9 - 29.6	29.7	24.5 - 34.9	22.6	19.0 - 26.3	26.4	22.2 - 30.5
<b>Prenatal care paid by</b>												
Medicaid	33.6	26.6 - 40.6	28.6	22.1 - 35.1	28.6	22.9 - 34.4	33.8	28.1 - 39.4	32.1	26.9 - 37.3	27.4	23.5 - 31.2
Non-Medicaid	17.6	14.3 - 20.9	17.9	13.3 - 22.6	20.6	16.9 - 24.4	21.5	16.7 - 26.3	17.3	14.1 - 20.4	21.4	17.2 - 25.5
<b>Source of prenatal care</b>												
Private	19.6	16.1 - 23.0	19.5	15.1 - 23.9	21.1	17.2 - 25.0	27.1	22.7 - 31.4	20.3	16.7 - 23.9	24.1	20.8 - 27.5
Public	29.5	21.5 - 37.5	31.7	22.9 - 40.5	29.1	22.8 - 35.5	30.2	21.5 - 38.9	25.8	21.1 - 30.6	24.4	17.9 - 30.9

\* Sample size is less than 30.

\*\* Confidence interval

† Data represent July through December only.

‡ Data do not include New York City.



# Pregnancy Risk Assessment Monitoring System, 1997

## Unintended Pregnancy Among Women Delivering a Live-Born Infant

State	Estimated Population	Percent	95% CI**
Alabama	24,902 - 28,336	49.2	46.2 - 52.2
Alaska	3,224 - 3,818	40.5	37.4 - 43.7
Arkansas	14,264 - 16,824	49.9	46.1 - 53.6
Colorado	17,664 - 21,387	38.0	34.6 - 41.3
Florida	78,346 - 89,580	47.6	44.6 - 50.6
Georgia	43,269 - 54,099	45.0	40.5 - 49.5
Maine	3,642 - 4,459	33.9	30.7 - 37.1
New York†	40,025 - 49,807	38.4	34.6 - 42.2
North Carolina†	21,542 - 26,975	47.6	42.9 - 52.4
Oklahoma	19,488 - 22,993	50.0	46.2 - 53.8
South Carolina	21,187 - 25,445	50.0	45.7 - 54.2
Washington	23,078 - 27,911	36.6	33.2 - 39.9
West Virginia	6,417 - 7,609	41.7	38.4 - 45.1

\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

‡ Data do not include New York City.

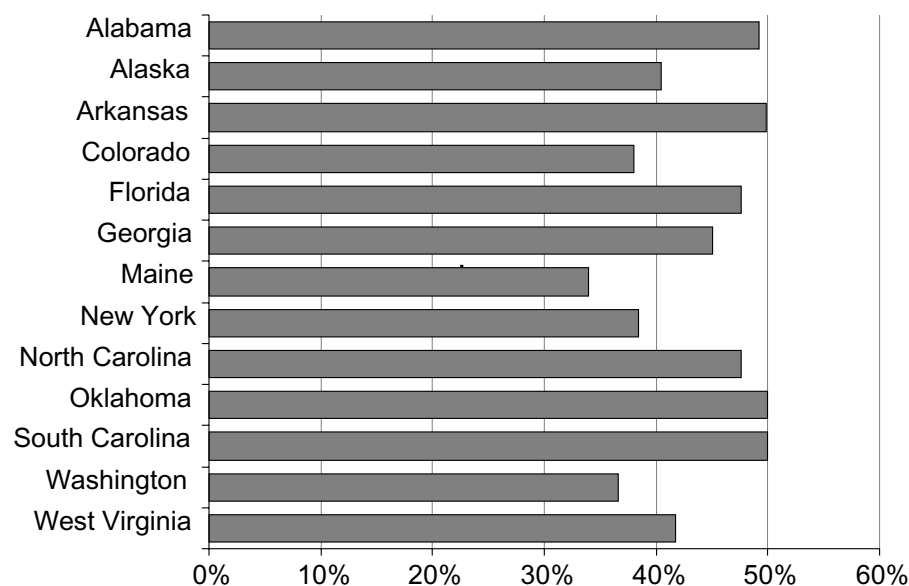
† Data represent July through December only.

\*\* Confidence interval

### Notes:

1) Range among states is 33.9% to 50.0%

## Unintended Pregnancy Among Women Delivering a Live-Born Infant



## Pregnancy Risk Assessment Monitoring System, 1997

### Unintended Pregnancy among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Alabama		Alaska		Arkansas		Colorado		Florida		Georgia		Maine	
	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**
<b>Maternal age</b>														
< 20 years	74.4	68.2 - 80.6	78.9	70.3 - 87.6	73.5	66.0 - 81.0	69.3	58.0 - 80.6	71.4	64.2 - 78.6	71.5	61.6 - 81.4	77.7	67.9 - 87.6
20-29 years	49.5	45.4 - 53.6	39.6	35.3 - 43.9	49.8	44.9 - 54.8	43.6	38.7 - 48.6	49.8	45.5 - 54.1	47.0	40.9 - 53.1	38.5	34.0 - 42.9
≥ 30 years	29.4	23.6 - 35.3	29.9	25.0 - 34.8	34.8	27.5 - 42.1	23.0	18.7 - 27.3	35.3	30.3 - 40.2	31.0	23.0 - 39.0	17.1	13.1 - 21.2
<b>Maternal race</b>														
White	41.7	38.1 - 45.4	38.2	34.0 - 42.4	45.2	40.9 - 49.6	36.8	33.4 - 40.2	40.4	36.7 - 44.2	35.8	29.6 - 42.0	33.4	30.2 - 36.7
Black	66.0	60.5 - 71.5	55.2	37.0 - 73.4	64.7	57.3 - 72.1	56.7	35.6 - 77.8	72.8	69.0 - 76.6	63.4	57.6 - 69.1	*	*
Other	*	*	43.9	39.5 - 48.4	*	*	58.3	38.9 - 77.7	38.6	18.6 - 58.6	*	*	*	*
<b>Hispanic ethnicity</b>														
No	49.5	46.5 - 52.5	40.7	37.5 - 44.0	49.8	46.0 - 53.6	35.6	32.1 - 39.2	49.4	46.1 - 52.8	45.7	41.2 - 50.3	33.1	29.8 - 36.3
Yes	*	*	37.5	22.7 - 52.3	*	*	46.6	38.4 - 54.8	41.5	34.7 - 48.3	36.1	14.7 - 57.5	*	*
<b>Maternal education</b>														
< 12 years	67.5	61.3 - 73.8	60.2	51.7 - 68.7	61.3	52.5 - 70.0	54.3	44.1 - 64.5	60.6	53.7 - 67.4	57.9	47.1 - 68.7	64.9	53.2 - 76.6
12 years	50.6	45.4 - 55.8	45.7	40.7 - 50.7	54.9	49.2 - 60.7	46.5	40.3 - 52.7	48.9	44.0 - 53.8	57.5	49.6 - 65.4	40.9	35.2 - 46.5
> 12 years	38.7	34.1 - 43.4	29.5	25.1 - 33.9	39.0	33.2 - 44.8	28.4	24.6 - 32.3	40.4	35.7 - 45.0	31.0	25.2 - 36.7	24.9	21.1 - 28.7
<b>Marital status</b>														
Married	35.8	32.2 - 39.5	31.8	28.2 - 35.4	39.2	34.7 - 43.7	28.7	25.4 - 32.1	35.2	31.5 - 38.9	31.7	26.1 - 37.3	22.3	19.1 - 25.5
Not married	76.9	72.4 - 81.5	65.2	59.7 - 70.6	71.7	65.7 - 77.8	70.2	63.0 - 77.4	70.8	66.2 - 75.5	72.7	66.3 - 79.2	65.6	59.0 - 72.1
<b>Parity</b>														
Primipara	50.9	46.4 - 55.3	42.7	37.3 - 48.1	52.2	46.6 - 57.9	39.1	34.1 - 44.1	45.5	40.7 - 50.2	38.6	32.2 - 44.9	34.4	29.6 - 39.2
Multipara	47.8	43.5 - 52.0	39.3	35.4 - 43.2	48.2	43.2 - 53.2	37.0	32.6 - 41.5	49.1	45.2 - 53.1	50.9	44.6 - 57.1	33.6	29.3 - 38.0
<b>Prenatal care paid by</b>														
Medicaid	66.0	61.8 - 70.1	55.5	50.5 - 60.5	63.6	58.5 - 68.7	56.6	50.3 - 62.9	62.1	57.8 - 66.5	63.5	57.3 - 69.7	55.7	49.7 - 61.8
Non-Medicaid	33.3	29.0 - 37.6	31.4	27.5 - 35.3	36.9	31.9 - 41.9	29.6	25.8 - 33.4	35.8	31.8 - 39.8	25.6	20.1 - 31.1	23.2	19.7 - 26.6
<b>Source of prenatal care</b>														
Private	41.8	38.1 - 45.5	33.2	28.3 - 38.2	44.6	40.1 - 49.0	32.4	28.6 - 36.1	45.0	41.3 - 48.6	44.1	39.0 - 49.1	31.1	27.6 - 34.6
Public	65.3	59.7 - 70.9	45.3	40.8 - 49.8	61.4	54.0 - 68.9	51.4	44.2 - 58.6	56.3	50.3 - 62.3	45.1	33.3 - 57.0	45.8	36.2 - 55.5

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Unintended Pregnancy among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	New York†		North Carolina†		Oklahoma		South Carolina		Washington		West Virginia	
	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**
<b>Maternal age</b>												
< 20 years	85.4	75.0 - 95.8	83.1	74.2 - 92.0	75.5	66.5 - 84.6	81.5	73.6 - 89.3	60.7	50.1 - 71.4	66.5	61.9 - 71.2
20-29 years	42.8	37.0 - 48.7	51.6	45.1 - 58.2	48.6	43.9 - 53.4	47.3	41.5 - 53.2	41.2	36.4 - 46.1	39.0	34.3 - 43.7
≥ 30 years	27.4	22.6 - 32.2	19.2	12.9 - 25.5	36.1	28.7 - 43.5	35.4	28.1 - 42.7	24.9	20.2 - 29.5	31.2	24.4 - 38.0
<b>Maternal race</b>												
White	36.0	32.1 - 39.9	37.4	31.8 - 42.9	44.7	40.5 - 48.9	41.5	36.3 - 46.7	34.7	30.9 - 38.5	40.5	37.1 - 43.9
Black	69.4	56.4 - 82.4	69.7	61.2 - 78.1	75.3	64.3 - 86.4	66.3	59.4 - 73.2	60.9	55.7 - 66.0	61.2	43.8 - 78.6
Other	10.7	0.0 - 24.0	*	*	62.6	52.0 - 73.3	*	*	42.2	36.0 - 48.5	*	*
<b>Hispanic ethnicity</b>												
No	38.7	34.3 - 43.1	47.6	42.8 - 52.4	51.5	47.5 - 55.4	49.8	45.5 - 54.1	36.0	32.2 - 39.8	41.6	38.3 - 45.0
Yes	43.8	29.0 - 58.7	*	*	34.3	21.2 - 47.3	*	*	41.6	37.0 - 46.3	*	*
<b>Maternal education</b>												
< 12 years	62.5	52.0 - 73.0	72.8	62.6 - 83.0	64.0	55.1 - 72.8	66.6	57.5 - 75.8	49.4	41.3 - 57.6	54.1	46.9 - 61.4
12 years	42.7	35.3 - 50.0	53.1	44.7 - 61.5	55.6	49.5 - 61.7	52.6	45.2 - 60.0	42.6	36.2 - 49.1	43.0	37.8 - 48.2
> 12 years	28.9	24.5 - 33.4	32.1	26.0 - 38.2	37.8	32.3 - 43.4	39.5	33.3 - 45.7	29.1	24.5 - 33.8	32.9	27.3 - 38.4
<b>Marital status</b>												
Married	26.7	22.9 - 30.5	29.4	24.2 - 34.5	39.0	34.7 - 43.3	33.3	28.4 - 38.3	27.2	23.7 - 30.7	32.6	28.7 - 36.6
Not married	69.2	61.8 - 76.5	84.5	78.5 - 90.6	73.3	66.8 - 79.8	76.6	70.5 - 82.8	65.8	59.5 - 72.1	63.1	57.1 - 69.0
<b>Parity</b>												
Primipara	34.8	29.1 - 40.5	48.5	41.5 - 55.5	48.1	41.8 - 54.4	52.8	46.5 - 59.2	34.7	29.4 - 40.0	41.5	36.9 - 46.0
Multipara	41.0	36.0 - 46.0	47.0	40.5 - 53.4	52.1	47.1 - 57.1	48.0	42.3 - 53.7	37.6	33.2 - 42.0	41.8	37.0 - 46.7
<b>Prenatal care paid by</b>												
Medicaid	63.2	55.9 - 70.6	71.2	64.6 - 77.8	63.3	57.0 - 69.6	66.9	61.3 - 72.6	53.4	47.7 - 59.1	50.5	46.0 - 55.0
Non-Medicaid	28.3	24.3 - 32.3	27.8	22.3 - 33.4	42.7	38.1 - 47.3	31.5	25.9 - 37.0	29.1	25.2 - 33.0	30.0	25.2 - 34.8
<b>Source of prenatal care</b>												
Private	30.2	26.1 - 34.2	37.5	32.0 - 43.0	44.3	39.5 - 49.1	45.0	40.1 - 49.9	32.9	28.5 - 37.3	39.0	35.1 - 43.0
Public	61.3	52.5 - 70.1	69.4	60.8 - 78.1	60.2	53.3 - 67.1	62.2	53.1 - 71.4	42.3	36.8 - 47.8	47.6	39.6 - 55.6

\* Sample size is less than 30.

\*\* Confidence interval

† Data represent July through December only.

‡ Data do not include New York City.





# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy and Pregnancy Intention

State	Intended			Unintended		
	Estimated Population	Pct	95% CI**	Estimated Population	Pct	95% CI**
Alabama§	1,733 - 3,157	8.9	6.4 - 11.5	9306 - 12000	40.0	35.7 - 44.4
Alaska§	362 - 602	9.4	7.1 - 11.6	1127 - 1552	38.1	33.1 - 43.2
Arkansas§	1,179 - 2,244	11.0	7.6 - 14.3	4851 - 6525	37.0	32.1 - 42.0
Colorado§	1,656 - 3,117	7.5	5.3 - 9.8	7001 - 9624	42.7	37.2 - 48.3
Florida§	7,479 - 12,585	11.1	8.4 - 13.9	28914 - 37228	40.0	35.7 - 44.2
Georgia§	3,572 - 8,019	9.9	6.2 - 13.5	17815 - 25665	45.3	38.7 - 52.0
Maine§	452 - 804	8.0	5.8 - 10.2	1647 - 2263	48.3	42.3 - 54.2
New York‡§	3,682 - 7,423	7.7	5.2 - 10.3	16052 - 23224	44.0	37.6 - 50.5
North Carolina§	1,307 - 3,293	8.6	5.0 - 12.3	7270 - 11204	38.9	31.8 - 45.9
Oklahoma§	1,173 - 2,428	8.6	5.6 - 11.5	6817 - 9499	38.7	33.3 - 44.1
South Carolina§	1,634 - 3,404	10.9	7.2 - 14.7	8426 - 11817	43.9	37.8 - 50.1
Washington†	2,913 - 5,015	9.0	6.7 - 11.3	9131 - 12672	43.4	37.7 - 49.1
West Virginia§	825 - 1,399	11.4	8.6 - 14.3	2534 - 3413	42.9	37.7 - 48.2

\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

‡ Data do not include New York City.

† Data represent July through December only.

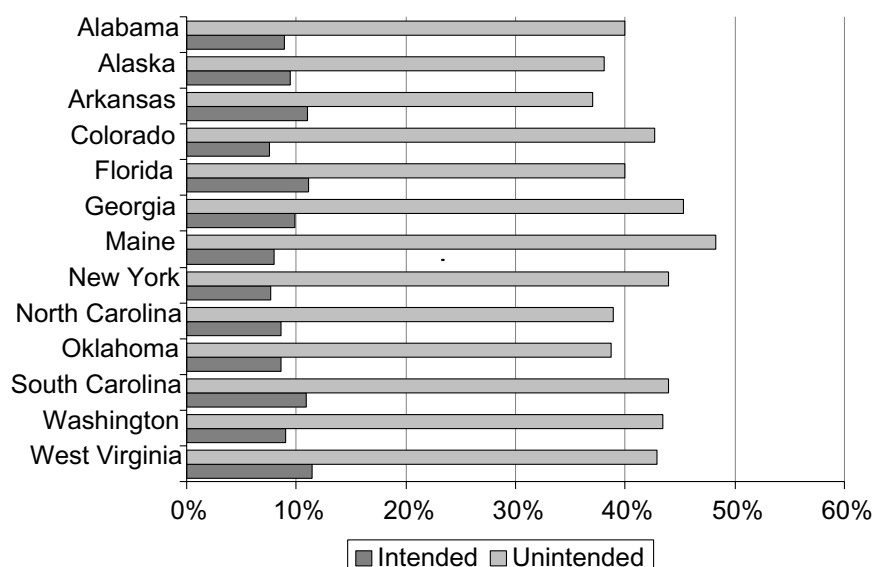
§ Groups are significantly different.

\*\* Confidence interval

### Notes:

- 1) Range among states is 7.5% to 11.4% for women whose pregnancy was intended and 37.0% to 48.3% for women whose pregnancy was unintended.

## Contraceptive Use at Time of Pregnancy and Pregnancy Intention



# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy and Pregnancy Intention, by Selected Maternal Characteristics

Characteristic	Alabama			Alaska			Arkansas		
	Pct	Unintended 95% CI**	Intended 95% CI**	Pct	Unintended 95% CI**	Intended 95% CI**	Pct	Unintended 95% CI**	Intended 95% CI**
<b>Maternal age</b>									
< 20 years	33.6	26.0 - 41.3	15.8	5.6 - 26.0	35.6	24.2 - 47.0	*	35.1	26.2 - 44.1
20-29 years	43.0	37.1 - 48.8	9.1	5.7 - 12.6	34.2	27.5 - 40.8	10.9	36.0	29.3 - 42.7
≥ 30 years	40.7	29.1 - 52.3	6.7	2.9 - 10.6	48.0	38.2 - 57.8	7.6	42.7	30.5 - 55.0
<b>Maternal race</b>									
White	41.6	35.9 - 47.4	7.9	5.2 - 10.6	42.1	35.1 - 49.1	7.4	33.6	27.8 - 39.5
Black	38.5	31.6 - 45.3	13.3	6.4 - 20.2	*	*	*	43.1	34.1 - 52.2
Other	*	*	*	*	29.5	23.4 - 35.5	15.4	*	*
<b>Hispanic ethnicity</b>									
No	39.7	35.3 - 44.0	8.8	6.3 - 11.4	38.6	33.5 - 43.8	9.3	37.1	32.1 - 42.1
Yes	*	*	*	*	*	*	10.4	*	*
<b>Maternal education</b>									
< 12 years	37.3	29.4 - 45.2	13.4	5.2 - 21.7	39.9	28.1 - 51.7	14.7	26.0	17.3 - 34.7
12 years	37.0	30.0 - 44.0	7.3	3.5 - 11.1	29.7	22.8 - 36.5	9.4	40.3	32.8 - 47.7
> 12 years	46.0	38.2 - 53.7	8.8	5.3 - 12.4	49.6	40.7 - 58.6	8.4	40.1	31.0 - 49.1
<b>Marital status</b>									
Married	42.3	35.9 - 48.7	8.3	5.6 - 11.0	40.3	33.6 - 47.0	8.4	41.7	34.6 - 48.9
Not married	37.8	31.9 - 43.7	12.4	5.4 - 19.5	35.2	27.6 - 42.7	14.4	31.7	25.0 - 38.5
<b>Parity</b>									
Primipara	34.0	28.1 - 40.0	9.8	5.9 - 13.6	36.9	28.7 - 45.1	9.4	32.7	25.8 - 39.6
Multipara	45.5	39.3 - 51.7	8.3	4.9 - 11.6	38.9	32.6 - 45.3	9.4	40.2	33.3 - 47.1
<b>Prenatal care paid by</b>									
Medicaid	38.7	33.5 - 43.9	12.6	7.9 - 17.3	35.6	28.8 - 42.4	14.8	35.7	29.4 - 41.9
Non-Medicaid	42.5	34.7 - 50.4	7.2	4.2 - 10.1	40.9	33.5 - 48.4	7.2	39.2	31.2 - 47.3
<b>Source of prenatal care</b>									
Private	43.6	37.7 - 49.4	7.9	5.2 - 10.7	47.0	37.7 - 56.3	6.4	37.7	31.4 - 43.9
Public	33.9	27.0 - 40.8	13.2	6.2 - 20.1	33.1	26.6 - 39.5	12.7	35.8	27.0 - 44.7

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy and Pregnancy Intention, by Selected Maternal Characteristics

Characteristic	Colorado						Florida						Georgia					
	Unintended			Intended			Unintended			Intended			Unintended			Intended		
	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**		
Maternal age																		
< 20 years	42.4	29.8 - 55.0	17.9	1.6 - 34.3	41.9	33.2 - 50.6	13.1	3.9 - 22.3	37.0	24.6 - 49.3	9.4	0.0 - 22.9						
20-29 years	45.0	37.4 - 52.6	7.3	4.3 - 10.2	37.3	31.5 - 43.1	12.1	8.0 - 16.2	47.1	38.5 - 55.7	14.3	8.1 - 20.6						
≥ 30 years	37.9	27.8 - 48.1	6.6	3.5 - 9.8	43.8	35.0 - 52.6	9.7	5.7 - 13.7	48.7	32.8 - 64.6	4.5	1.1 - 7.8						
Maternal race																		
White	44.0	38.2 - 49.8	7.6	5.2 - 9.9	39.3	33.3 - 45.3	9.6	6.6 - 12.6	46.9	36.1 - 57.8	6.8	2.7 - 10.8						
Black	*	*	*	*	41.2	36.2 - 46.3	22.6	15.6 - 29.5	42.9	35.6 - 50.3	21.1	12.6 - 29.6						
Other	*	*	*	*	*	*	9.3	0.0 - 25.1	*	*	*	*						
Hispanic ethnicity																		
No	40.4	34.3 - 46.5	5.4	3.5 - 7.2	40.8	36.1 - 45.4	8.1	5.6 - 10.6	44.9	38.2 - 51.5	8.0	4.7 - 11.3						
Yes	49.4	37.1 - 61.6	17.1	8.3 - 25.8	36.7	26.5 - 46.8	20.6	12.8 - 28.3	*	*	*	*						
Maternal education																		
< 12 years	42.6	29.4 - 55.7	15.8	5.0 - 26.6	35.2	27.4 - 43.0	11.3	4.0 - 18.6	39.1	26.2 - 51.9	16.6	5.2 - 28.0						
12 years	40.4	31.6 - 49.2	8.9	4.1 - 13.7	33.5	27.3 - 39.8	10.0	5.8 - 14.2	43.3	32.5 - 54.0	8.4	3.2 - 13.7						
> 12 years	45.0	37.0 - 53.0	5.3	3.3 - 7.4	50.3	42.8 - 57.9	11.9	7.8 - 16.0	53.0	42.3 - 63.7	8.6	3.7 - 13.5						
Marital status																		
Married	42.5	35.8 - 49.3	6.6	4.4 - 8.9	41.8	35.4 - 48.3	9.5	6.6 - 12.5	43.6	33.0 - 54.1	7.3	3.8 - 10.9						
Not married	43.0	33.7 - 52.3	15.0	5.4 - 24.6	38.2	32.7 - 43.8	17.8	10.6 - 25.0	46.9	38.7 - 55.1	23.3	10.5 - 36.1						
Parity																		
Primipara	36.6	28.7 - 44.6	5.4	3.1 - 7.7	41.4	34.6 - 48.1	12.5	8.1 - 16.9	42.1	32.3 - 51.9	10.7	4.9 - 16.5						
Multipara	48.1	40.6 - 55.6	9.3	5.7 - 12.9	39.1	33.6 - 44.5	10.1	6.6 - 13.6	47.3	38.3 - 56.3	8.9	4.7 - 13.1						
Prenatal care paid by																		
Medicaid	42.0	33.9 - 50.1	13.9	7.3 - 20.5	36.1	30.9 - 41.4	15.4	10.0 - 20.9	44.8	37.0 - 52.7	19.3	10.8 - 27.8						
Non-Medicaid	43.4	35.8 - 50.9	5.8	3.6 - 8.0	45.4	38.4 - 52.3	9.1	6.0 - 12.2	46.6	34.3 - 58.9	5.1	1.8 - 8.4						
Source of prenatal care																		
Private	41.8	35.0 - 48.7	5.2	3.2 - 7.1	41.7	36.3 - 47.1	9.6	6.7 - 12.5	47.4	39.8 - 55.0	8.8	5.0 - 12.6						
Public	40.7	30.4 - 51.1	13.6	6.0 - 21.2	35.9	28.8 - 43.1	15.4	8.3 - 22.4	32.1	18.8 - 45.3	14.6	1.1 - 28.2						

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy and Pregnancy Intention, by Selected Maternal Characteristics

Characteristic	Maine			New York†			North Carolina‡			
	Unintended	Intended		Unintended	Intended		Unintended	Intended		
	Pct	95% CI**	Pct	Pct	95% CI**	Pct	Pct	95% CI**	Pct	95% CI**
<b>Maternal age</b>										
< 20 years	43.7	29.5 - 58.0	*	*	45.4	28.5 - 62.3	*	*	32.6	19.8 - 45.5
20-29 years	49.7	42.1 - 57.2	7.1	4.2 - 10.0	44.7	35.3 - 54.1	8.6	4.4 - 12.7	40.1	30.8 - 49.5
≥ 30 years	48.2	35.1 - 61.3	8.5	5.2 - 11.9	42.5	32.1 - 52.9	7.3	4.0 - 10.6	48.3	30.2 - 66.4
<b>Maternal race</b>										
White	48.5	42.4 - 54.6	7.5	5.4 - 9.7	47.2	40.2 - 54.3	7.4	4.7 - 10.0	43.0	33.3 - 52.7
Black	*	*	*	*	30.2	14.7 - 45.6	6.9	0.0 - 17.4	34.6	23.9 - 45.4
Other	*	*	*	*	*	*	*	*	*	*
<b>Hispanic ethnicity</b>										
No	49.2	43.0 - 55.4	8.1	5.8 - 10.3	44.4	36.9 - 51.9	6.2	3.6 - 8.9	38.7	31.6 - 45.8
Yes	*	*	*	*	59.5	36.8 - 82.1	28.9	11.0 - 46.9	*	*
<b>Maternal education</b>										
< 12 years	35.8	20.6 - 51.1	9.2	0.0 - 19.5	43.6	29.6 - 57.7	22.1	8.2 - 36.1	34.9	22.0 - 47.8
12 years	49.8	40.6 - 59.0	10.8	6.2 - 15.3	41.8	30.3 - 53.4	7.6	2.5 - 12.8	34.0	22.3 - 45.6
> 12 years	52.0	43.1 - 60.8	6.5	4.1 - 9.0	47.9	38.6 - 57.3	5.7	3.1 - 8.3	48.5	36.8 - 60.1
<b>Marital status</b>										
Married	50.9	42.7 - 59.0	7.3	5.1 - 9.5	44.5	36.1 - 53.0	5.9	3.5 - 8.2	44.1	33.5 - 54.7
Not married	45.9	37.3 - 54.5	12.0	4.5 - 19.6	43.5	33.7 - 53.4	19.4	8.5 - 30.3	35.4	26.1 - 44.7
<b>Parity</b>										
Primipara	48.4	39.6 - 57.2	6.8	3.9 - 9.7	45.8	35.2 - 56.3	7.2	3.6 - 10.9	33.6	23.5 - 43.7
Multipara	48.2	40.1 - 56.3	8.8	5.7 - 12.0	43.0	34.8 - 51.2	8.1	4.6 - 11.7	43.3	33.6 - 52.9
<b>Prenatal care paid by</b>										
Medicaid	48.0	39.7 - 56.3	16.1	9.5 - 22.6	47.2	37.2 - 57.2	17.4	8.1 - 26.8	36.0	27.3 - 44.7
Non-Medicaid	48.6	40.1 - 57.1	5.7	3.6 - 7.7	41.2	32.8 - 49.5	5.7	3.4 - 8.0	44.8	33.1 - 56.6
<b>Source of prenatal care</b>										
Private	46.4	39.6 - 53.2	7.5	5.2 - 9.8	47.7	39.4 - 56.0	6.2	3.7 - 8.7	39.6	30.3 - 48.9
Public	63.6	49.7 - 77.4	14.5	5.8 - 23.2	40.6	28.9 - 52.4	14.4	4.6 - 24.1	38.6	27.0 - 50.3
					</					

\* Sample size is less than 30.

\*\* Confidence interval

† Data represent July through December only.

‡ Data do not include New York City.

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy and Pregnancy Intention, by Selected Maternal Characteristics

Characteristic	Oklahoma				South Carolina				Washington			
	Pct	Unintended	Intended	95% CI**	Pct	Unintended	Intended	95% CI**	Pct	Unintended	Intended	95% CI**
Maternal age	33.1	21.6 - 44.6	8.4	0.0 - 18.5	43.2	31.7 - 54.6	30.9	8.8 - 53.1	37.8	23.9 - 51.7	10.9	2.2 - 19.5
	42.4	35.4 - 49.4	9.0	5.2 - 12.7	45.8	37.2 - 54.5	11.5	6.4 - 16.6	44.6	37.1 - 52.2	10.9	7.0 - 14.7
	32.5	20.3 - 44.7	7.8	2.6 - 13.0	40.1	27.2 - 53.0	6.5	2.1 - 10.9	44.2	33.5 - 54.9	6.9	3.9 - 9.9
Maternal race	42.0	35.6 - 48.5	6.8	4.1 - 9.6	43.6	35.2 - 51.9	8.5	4.7 - 12.2	44.7	37.9 - 51.6	8.3	5.7 - 10.9
	34.6	20.8 - 48.5	9.5	0.0 - 24.8	44.3	35.3 - 53.3	17.0	7.4 - 26.5	40.7	33.8 - 47.6	18.1	11.8 - 24.5
	27.0	14.2 - 39.8	25.7	10.0 - 41.4	*	*	*	*	36.7	27.3 - 46.2	12.7	6.7 - 18.8
Hispanic ethnicity	38.9	33.3 - 44.5	8.2	5.1 - 11.2	43.1	36.9 - 49.3	11.2	7.4 - 15.0	43.3	36.8 - 49.9	7.8	5.3 - 10.4
	35.5	12.5 - 58.5	11.9	2.3 - 21.6	*	*	*	*	43.2	35.9 - 50.5	17.4	12.6 - 22.1
Maternal education	39.7	28.2 - 51.2	7.3	0.1 - 14.5	43.3	31.4 - 55.3	11.2	1.6 - 20.7	43.1	31.2 - 54.9	17.1	8.4 - 25.8
	37.6	29.3 - 45.8	7.2	2.6 - 11.7	43.9	33.5 - 54.2	14.1	6.3 - 21.9	40.7	31.0 - 50.4	9.6	4.8 - 14.4
	36.4	27.4 - 45.5	8.7	4.5 - 12.9	43.8	33.7 - 53.9	9.8	5.0 - 14.6	50.0	40.4 - 59.6	6.3	3.5 - 9.0
Marital status	35.2	28.3 - 42.1	7.4	4.5 - 10.3	45.8	36.6 - 54.9	9.5	5.8 - 13.2	51.3	43.7 - 58.9	8.8	6.2 - 11.4
	42.3	33.8 - 50.8	14.5	4.8 - 24.2	42.7	34.5 - 50.8	18.0	6.2 - 29.8	33.4	25.4 - 41.3	10.4	5.7 - 15.2
Parity	30.2	21.9 - 38.6	12.2	6.3 - 18.1	39.4	30.7 - 48.0	10.1	4.6 - 15.5	38.3	29.2 - 47.5	9.6	5.7 - 13.5
	41.5	34.4 - 48.7	6.6	3.2 - 10.0	47.4	39.0 - 55.9	11.5	6.5 - 16.5	46.0	38.6 - 53.4	8.9	5.8 - 11.9
Prenatal care paid by	40.7	32.3 - 49.1	9.7	3.9 - 15.5	43.1	35.7 - 50.5	14.2	6.8 - 21.6	46.6	38.4 - 54.8	16.7	11.0 - 22.5
	37.0	30.0 - 44.1	8.2	4.8 - 11.5	45.9	35.2 - 56.7	9.3	5.2 - 13.4	40.8	33.0 - 48.6	6.8	4.3 - 9.3
Source of prenatal care	38.8	31.5 - 46.1	6.5	3.5 - 9.5	46.4	38.9 - 53.9	10.1	6.2 - 14.1	43.8	35.8 - 51.8	7.1	4.3 - 9.9
	41.3	32.0 - 50.6	11.3	4.4 - 18.3	39.5	27.6 - 51.4	13.8	3.0 - 24.5	43.1	34.5 - 51.6	13.4	8.6 - 18.3

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy and Pregnancy Intention, by Selected Maternal Characteristics

Characteristic	West Virginia			
	Unintended		Intended	
	Pct	95% CI**	Pct	95% CI**
<b>Maternal age</b>				
< 20 years	41.1	35.0 - 47.2	16.2	10.2 - 22.3
20-29 years	42.8	35.0 - 50.6	9.0	5.6 - 12.5
≥ 30 years	45.8	32.8 - 58.9	15.1	8.7 - 21.5
<b>Maternal race</b>				
White	43.4	37.9 - 48.8	11.8	8.8 - 14.7
Black	37.5	16.5 - 58.5	*	*
Other	*	*	*	*
<b>Hispanic ethnicity</b>				
No	43.1	37.9 - 48.4	11.5	8.6 - 14.4
Yes	*	*	*	*
<b>Maternal education</b>				
< 12 years	33.4	24.4 - 42.4	9.0	2.8 - 15.2
12 years	45.1	37.2 - 53.0	11.2	6.9 - 15.5
> 12 years	48.9	38.6 - 59.2	12.7	7.9 - 17.6
<b>Marital status</b>				
Married	48.5	41.2 - 55.9	10.4	7.2 - 13.5
Not married	35.9	28.8 - 43.0	16.0	8.9 - 23.1
<b>Parity</b>				
Primipara	44.0	37.0 - 50.9	7.6	4.4 - 10.8
Multipara	42.2	34.6 - 49.8	14.6	10.1 - 19.1
<b>Prenatal care paid by</b>				
Medicaid	41.5	35.2 - 47.8	11.6	7.5 - 15.7
Non-Medicaid	46.1	36.6 - 55.6	11.3	7.2 - 15.3
<b>Source of prenatal care</b>				
Private	43.1	36.7 - 49.5	12.3	8.8 - 15.8
Public	38.3	27.2 - 49.4	6.8	1.1 - 12.5

\* Sample size is less than 30.

\*\* Confidence interval

## Pregnancy Risk Assessment Monitoring System, 1997

### Mother's Perception of Partner's Pregnancy Intention as Unwanted

State	Estimated Population	Percent	95% CI**
Alabama	4,916 - 7,067	10.4	8.5 - 12.2
Alaska	934 - 1,318	11.7	9.7 - 13.7
Arkansas	2,997 - 4,446	11.2	9.0 - 13.4
Colorado	5,698 - 8,390	12.8	10.4 - 15.2
Florida	21,978 - 29,811	14.1	12.0 - 16.1
Georgia	9,188 - 14,585	10.5	8.1 - 12.9
Maine	1,268 - 1,839	12.0	9.8 - 14.1
New York†	10,375 - 16,588	10.8	8.3 - 13.2
North Carolina‡	5,491 - 9,173	13.7	10.3 - 17.0
Oklahoma	4,414 - 6,640	12.3	9.9 - 14.8
South Carolina	5,146 - 8,020	13.7	10.7 - 16.6
Washington	6,694 - 9,958	11.2	9.0 - 13.3
West Virginia	1,532 - 2,262	10.4	8.4 - 12.4

\* Mother's Perception of Partner's Intention as unwanted is defined on the basis of report by the woman that her husband or partner did not want the pregnancy during the 12 months prior to delivery.

‡ Data do not include New York City.

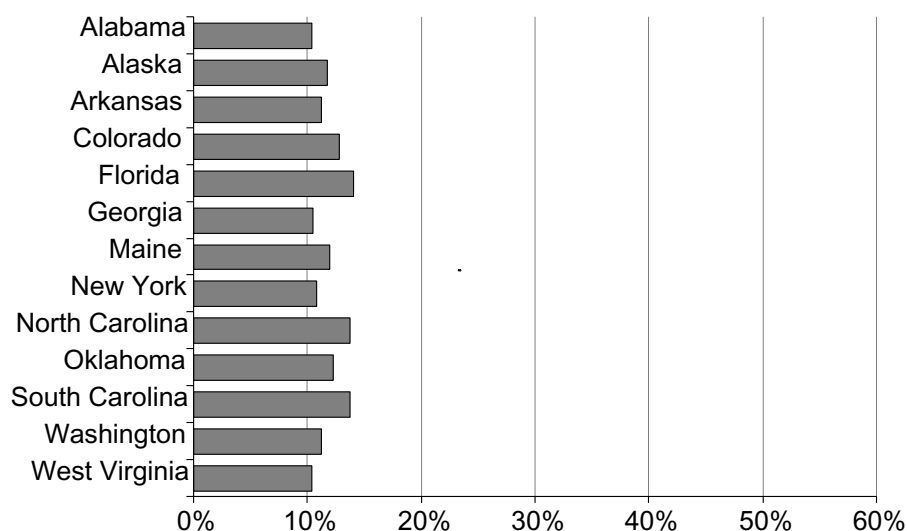
† Data represent July through December only.

\*\* Confidence interval

#### Notes:

1) Range among states is 10.4% to 14.1%.

### Mother's Perception of Partner's Pregnancy Intention as Unwanted





## Pregnancy Risk Assessment Monitoring System, 1997

### Mothers' Perception of Race's Pregnancy Intention as Unwanted, by Selected Maternal Characteristics

Characteristic	Alabama	Alaska	Arkansas	Colorado	Florida	Georgia	Maine								
	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**							
Maternal age															
< 20 years	10.3	6.3 - 14.3	24.7	16.2 - 33.2	15.8	10.2 - 21.4	21.3	12.0 - 30.5	22.1	15.5 - 28.7	15.9	8.4 - 23.4	19.7	10.7 - 28.7	
20-29 years	11.9	9.2 - 14.6	11.2	8.6 - 13.8	9.6	7.0 - 12.2	14.6	10.9 - 18.3	13.6	10.7 - 16.5	11.9	8.5 - 15.3	13.6	10.4 - 16.7	
≥ 30 years	6.8	3.8 - 9.9	7.9	5.3 - 10.5	11.5	6.7 - 16.4	8.4	5.6 - 11.2	11.6	8.4 - 14.9	5.8	2.4 - 9.3	7.5	4.7 - 10.3	
Maternal race															
White	8.4	6.4 - 10.4	11.1	8.4 - 13.7	10.7	8.2 - 13.2	12.8	10.3 - 15.2	12.7	10.1 - 15.2	6.7	3.9 - 9.5	11.8	9.6 - 14.0	
Black	14.4	10.5 - 18.3	12.3	1.2 - 23.4	13.5	8.7 - 18.4	16.1	0.4 - 31.7	18.3	15.1 - 21.6	17.7	13.3 - 22.0	*	*	
Other	*	*	12.9	10.3 - 15.6	*	*	8.6	0.0 - 19.7	17.2	1.8 - 32.6	*	*	*	*	
Hispanic ethnicity															
No	10.3	8.4 - 12.1	12.2	10.1 - 14.2	11.4	9.2 - 13.6	11.7	9.3 - 14.1	14.3	11.9 - 16.7	10.5	8.0 - 13.0	12.0	9.8 - 14.2	
Yes	*	*	3.5	0.0 - 8.1	*	*	16.8	10.1 - 23.6	13.2	8.7 - 17.7	11.2	0.9 - 21.4	*	*	
Maternal education															
< 12 years	12.8	8.6 - 17.0	19.3	12.6 - 25.9	10.2	5.7 - 14.7	19.0	10.9 - 27.0	18.7	13.4 - 24.0	11.1	5.9 - 16.3	22.3	13.3 - 31.4	
12 years	8.9	6.0 - 11.8	12.8	9.7 - 15.9	14.2	10.6 - 17.8	13.2	9.1 - 17.3	15.8	12.2 - 19.4	11.1	6.6 - 15.6	15.6	11.5 - 19.8	
> 12 years	10.4	7.5 - 13.3	8.0	5.5 - 10.5	8.7	5.3 - 12.2	10.7	7.9 - 13.4	10.4	7.6 - 13.2	10.0	6.6 - 13.4	7.5	5.3 - 9.8	
Marital status															
Married	6.0	4.2 - 7.8	7.5	5.6 - 9.5	7.9	5.7 - 10.1	7.6	5.7 - 9.5	8.3	6.2 - 10.3	6.1	3.5 - 8.7	7.4	5.4 - 9.3	
Not married	19.0	14.9 - 23.1	22.2	17.6 - 26.9	17.8	13.1 - 22.6	29.6	22.4 - 36.8	24.3	20.1 - 28.6	19.3	14.4 - 24.2	23.1	17.6 - 28.5	
Parity															
Primipara	9.2	6.6 - 11.7	15.5	11.6 - 19.3	9.8	6.8 - 12.7	13.8	10.0 - 17.7	13.5	10.4 - 16.7	9.0	5.9 - 12.0	9.8	6.9 - 12.7	
Multipara	11.4	8.8 - 14.1	9.5	7.3 - 11.6	12.3	9.2 - 15.4	11.9	9.0 - 14.8	14.4	11.6 - 17.2	11.9	8.2 - 15.5	13.6	10.5 - 16.7	
Prenatal care paid by															
Medicaid	13.9	11.0 - 16.8	17.3	13.6 - 21.0	13.6	10.3 - 16.9	18.7	14.0 - 23.4	18.7	15.2 - 22.2	13.6	10.1 - 17.1	23.2	18.3 - 28.1	
Non-Medicaid	7.0	4.7 - 9.3	8.0	5.9 - 10.1	9.0	6.1 - 11.9	10.0	7.3 - 12.7	10.3	7.9 - 12.8	7.1	3.8 - 10.4	5.8	3.9 - 7.6	
Source of prenatal care															
Private	9.5	7.3 - 11.7	9.6	6.6 - 12.6	10.0	7.5 - 12.6	11.0	8.4 - 13.6	13.5	10.9 - 16.0	10.0	7.3 - 12.7	10.8	8.5 - 13.2	
Public	13.1	9.3 - 17.0	13.1	10.1 - 16.0	13.7	8.9 - 18.4	15.2	9.8 - 20.5	15.4	11.4 - 19.4	15.1	7.9 - 22.3	17.2	10.1 - 24.2	
*	Sample size is less than 30.														
**	Confidence interval														

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Mothers' Perception of Race's Pregnancy Intention as Unwanted, by Selected Maternal Characteristics

Characteristic	New York†		North Carolina†		Oklahoma		South Carolina		Washington		West Virginia	
	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**
<b>Maternal age</b>												
< 20 years	23.0	10.1 - 36.0	26.2	15.1 - 37.3	19.0	11.3 - 26.7	19.2	11.1 - 27.4	20.8	11.6 - 30.1	16.0	12.5 - 19.4
20-29 years	11.7	7.8 - 15.6	12.4	8.1 - 16.7	11.8	8.8 - 14.9	13.8	9.7 - 17.9	12.4	9.2 - 15.7	9.7	6.9 - 12.5
≥ 30 years	7.9	5.1 - 10.7	8.7	4.1 - 13.3	8.6	4.3 - 13.0	10.0	5.5 - 14.4	7.1	4.5 - 9.7	8.2	4.2 - 12.2
<b>Maternal race</b>												
White	9.5	7.1 - 11.8	12.3	8.4 - 16.3	12.3	9.5 - 15.1	13.3	9.6 - 17.0	10.9	8.4 - 13.4	9.7	7.7 - 11.6
Black	24.1	11.8 - 36.4	17.9	10.9 - 24.9	14.8	6.3 - 23.2	14.2	9.3 - 19.2	16.8	12.9 - 20.6	28.7	13.3 - 44.1
Other	5.6	0.0 - 15.2	*	*	10.6	4.3 - 16.9	*	*	11.0	6.6 - 15.4	*	*
<b>Hispanic ethnicity</b>												
No	11.0	8.1 - 13.8	13.0	9.7 - 16.3	13.2	10.5 - 15.8	13.8	10.8 - 16.8	11.1	8.7 - 13.6	10.4	8.4 - 12.4
Yes	13.4	3.5 - 23.4	*	*	3.0	0.0 - 6.7	*	*	10.4	7.5 - 13.2	*	*
<b>Maternal education</b>												
< 12 years	19.5	10.6 - 28.4	24.7	14.8 - 34.6	19.7	12.7 - 26.7	24.1	15.9 - 32.3	12.9	7.7 - 18.1	12.2	7.8 - 16.5
12 years	11.2	6.6 - 15.8	13.3	7.6 - 19.0	11.4	7.6 - 15.2	13.8	8.6 - 19.0	15.3	10.6 - 20.0	10.6	7.5 - 13.7
> 12 years	8.2	5.6 - 10.7	8.7	5.1 - 12.3	8.9	5.7 - 12.1	8.9	5.4 - 12.5	7.6	4.9 - 10.4	9.0	5.7 - 12.3
<b>Marital status</b>												
Married	6.5	4.4 - 8.5	8.2	5.1 - 11.4	7.8	5.5 - 10.2	7.2	4.5 - 9.8	6.1	4.2 - 8.0	7.0	4.9 - 9.1
Not married	21.8	15.3 - 28.4	24.4	17.0 - 31.8	21.6	16.0 - 27.2	23.8	17.8 - 29.9	26.0	20.1 - 32.0	17.6	13.4 - 21.8
<b>Parity</b>												
Primipara	9.5	5.9 - 13.0	13.5	8.5 - 18.6	14.4	10.0 - 18.9	14.3	9.8 - 18.7	11.7	8.1 - 15.3	9.2	6.8 - 11.6
Multipara	11.7	8.4 - 15.0	13.8	9.3 - 18.3	11.5	8.4 - 14.7	13.2	9.3 - 17.1	10.8	8.0 - 13.6	11.3	8.3 - 14.3
<b>Prenatal care paid by</b>												
Medicaid	17.8	11.9 - 23.7	20.2	14.4 - 26.1	18.0	13.1 - 22.9	17.1	12.5 - 21.6	16.2	11.9 - 20.4	14.1	11.1 - 17.1
Non-Medicaid	7.8	5.5 - 10.1	7.8	4.4 - 11.2	9.0	6.4 - 11.6	9.9	6.3 - 13.5	8.9	6.4 - 11.3	5.1	3.0 - 7.3
<b>Source of prenatal care</b>												
Private	9.5	7.0 - 12.1	11.5	7.8 - 15.2	10.4	7.5 - 13.4	10.9	7.8 - 14.0	11.0	8.1 - 13.9	8.9	6.6 - 11.2
Public	16.0	9.0 - 23.0	19.1	11.5 - 26.6	13.5	8.8 - 18.1	22.4	14.6 - 30.2	9.4	6.3 - 12.6	11.0	6.6 - 15.4

\* Sample size is less than 30.

\*\* Confidence interval

† Data represent July through December only.

‡ Data do not include New York City.



# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Pregnancy Intention

State	Unwanted			Wanted		
	Estimated Population	Pct	95% CI**	Estimated Population	Pct	95% CI**
Alabama <sup>§</sup>	1,770 - 3,186	41.4	32.1 - 50.7	10,356 - 13,173	22.8	20.1 - 25.5
Alaska <sup>‡</sup>	258 - 495	33.5	24.9 - 42.2	1,493 - 1,946	20.2	17.6 - 22.8
Arkansas <sup>§</sup>	962 - 1,824	37.4	27.7 - 47.1	5,688 - 7,595	22.7	19.5 - 25.9
Colorado <sup>§</sup>	2,069 - 3,960	43.0	33.0 - 53.1	7,643 - 10,229	18.7	16.1 - 21.4
Florida <sup>‡</sup>	6,706 - 11,502	35.8	28.0 - 43.6	32,865 - 41,612	23.9	21.2 - 26.6
Georgia <sup>‡</sup>	3,116 - 7,248	45.7	33.4 - 58.1	20,640 - 29,038	24.7	20.7 - 28.7
Maine <sup>§</sup>	405 - 767	37.7	28.3 - 47.2	2,012 - 2,666	20.6	17.8 - 23.4
New York <sup>‡§</sup>	3,558 - 7,504	42.1	30.1 - 54.0	18,764 - 26,276	20.3	17.0 - 23.5
North Carolina <sup>‡</sup>	746 - 2,511	22.2	11.4 - 33.1	8,489 - 12,582	23.0	18.7 - 27.3
Oklahoma <sup>‡</sup>	1,124 - 2,485	33.4	23.1 - 43.8	7,349 - 10,051	22.2	18.9 - 25.5
South Carolina <sup>‡</sup>	1,559 - 3,469	38.7	27.2 - 50.3	9,073 - 12,475	26.2	22.2 - 30.2
Washington <sup>‡</sup>	1,859 - 3,851	34.4	24.5 - 44.2	11,366 - 15,135	20.2	17.4 - 23.0
West Virginia <sup>‡</sup>	533 - 1,016	41.3	31.3 - 51.4	3,216 - 4,177	22.8	19.9 - 25.7

\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

‡ Data do not include New York City.

† Data represent July through December only.

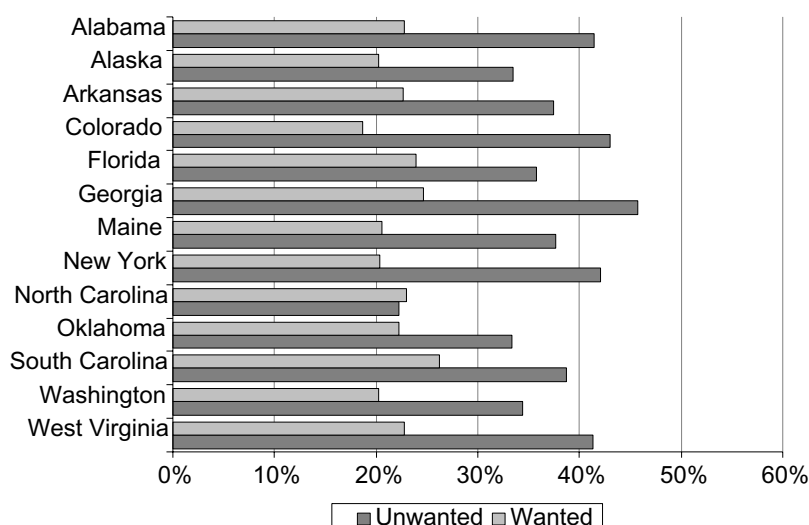
§ Groups are significantly different.

\*\* Confidence interval

### Notes:

- 1) Range among states is 22.2% to 45.7% for women whose partner did not want the pregnancy and 18.7% to 26.2% for women whose partner wanted the pregnancy.

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Pregnancy Intention\*



# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy and Mother's Perception of Race is Pregnancy Intention, by Selected Maternal Characteristics

Characteristic	Alabama			Alaska			Arkansas										
	Pct	95% CI**	Unwanted	Pct	95% CI**	Unwanted	Pct	95% CI**	Unwanted	Pct	95% CI**	Unwanted	Pct	95% CI**	Unwanted	Pct	95% CI**
<b>Maternal age</b>																	
< 20 years	40.2	20.1 - 60.2	28.8	22.4 - 35.2	39.9	19.7 - 60.1	20.7	12.4 - 29.0	50.2	31.2 - 69.1	33.4	24.5 - 42.3					
20-29 years	39.2	27.5 - 50.9	25.0	21.3 - 28.8	29.5	18.3 - 40.6	19.9	16.4 - 23.5	32.5	19.7 - 45.2	21.4	17.3 - 25.5					
≥ 30 years	51.6	28.6 - 74.6	13.4	8.9 - 17.9	35.4	19.0 - 51.9	20.5	16.2 - 24.9	34.3	14.6 - 53.9	18.9	13.0 - 24.8					
<b>Maternal race</b>																	
White	42.8	30.4 - 55.1	20.5	17.4 - 23.5	36.1	23.8 - 48.5	19.9	16.4 - 23.4	38.6	27.0 - 50.2	19.7	16.3 - 23.2					
Black	39.5	25.1 - 53.8	29.0	23.6 - 34.4	*	*	21.2	5.8 - 36.6	36.9	18.5 - 55.4	31.9	24.5 - 39.4					
Other	*	*	*	*	27.2	16.8 - 37.6	20.8	17.2 - 24.4	*	*	*	*					
<b>Hispanic ethnicity</b>																	
No	41.2	31.8 - 50.6	22.7	20.0 - 25.4	33.9	25.2 - 42.7	20.0	17.3 - 22.6	37.7	27.9 - 47.5	22.9	19.7 - 26.1					
Yes	*	*	*	*	*	*	24.3	12.1 - 36.5	*	*	*	*					
<b>Maternal education</b>																	
< 12 years	44.2	26.7 - 61.6	27.6	21.5 - 33.6	27.4	9.1 - 45.6	24.8	16.5 - 33.0	31.5	13.0 - 50.1	23.9	16.2 - 31.6					
12 years	38.3	21.9 - 54.6	21.5	17.2 - 25.8	24.8	13.2 - 36.4	20.1	16.0 - 24.1	34.4	21.3 - 47.5	24.6	19.5 - 29.8					
> 12 years	41.7	26.9 - 56.4	21.6	17.5 - 25.7	49.8	33.4 - 66.1	19.4	15.6 - 23.1	46.2	25.8 - 66.6	19.8	15.1 - 24.6					
<b>Marital status</b>																	
Married	33.7	19.3 - 48.0	19.7	16.6 - 22.8	27.0	15.4 - 38.5	18.8	15.9 - 21.8	48.8	34.3 - 63.2	20.9	17.2 - 24.6					
Not married	46.2	34.1 - 58.2	29.9	24.8 - 35.0	39.3	27.1 - 51.4	24.5	19.1 - 29.8	27.5	16.1 - 38.8	26.9	20.7 - 33.1					
<b>Parity</b>																	
Primipara	39.7	25.4 - 54.1	21.4	17.7 - 25.1	33.9	20.8 - 47.0	18.4	14.1 - 22.6	46.1	30.4 - 61.8	20.9	16.2 - 25.6					
Multipara	42.5	30.3 - 54.7	24.0	20.2 - 27.8	33.2	21.9 - 44.6	21.3	18.0 - 24.6	32.5	20.4 - 44.6	24.1	19.7 - 28.4					
<b>Prenatal care paid by</b>																	
Medicaid	40.9	29.8 - 52.0	28.7	24.7 - 32.7	34.4	22.9 - 46.0	23.2	18.9 - 27.5	38.2	25.8 - 50.6	26.5	21.8 - 31.3					
Non-Medicaid	42.3	25.4 - 59.2	17.4	13.9 - 21.0	32.3	19.4 - 45.2	18.5	15.2 - 21.8	36.3	21.0 - 51.7	19.4	15.1 - 23.8					
<b>Source of prenatal care</b>																	
Private	45.7	33.6 - 57.7	20.6	17.5 - 23.7	47.8	31.5 - 64.1	18.7	14.5 - 22.8	44.0	31.0 - 57.0	20.6	17.0 - 24.2					
Public	32.7	18.1 - 47.3	26.3	20.9 - 31.6	26.0	15.1 - 37.0	21.1	17.5 - 24.7	27.5	12.0 - 43.0	27.3	20.3 - 34.3					

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy and Mother's Pregnancy Intention, by Selected Maternal Characteristics

Characteristic	Colorado			Florida			Georgia		
	Pct	95% CI**	Unwanted	Pct	95% CI**	Unwanted	Pct	95% CI**	Unwanted
<b>Maternal age</b>									
< 20 years	40.3	15.5 - 65.1	35.9	24.4 - 47.3	32.6	16.3 - 48.9	35.7	27.8 - 43.6	*
20-29 years	41.4	27.4 - 55.4	21.3	17.3 - 25.4	36.7	25.6 - 47.8	22.7	19.0 - 26.5	44.6
≥ 30 years	48.3	30.7 - 65.9	11.8	8.6 - 15.1	36.7	22.0 - 51.4	21.5	16.9 - 26.0	*
<b>Maternal race</b>									
White	44.4	34.0 - 54.8	18.7	15.9 - 21.5	35.5	25.0 - 46.0	20.7	17.4 - 24.0	56.9
Black	*	*	14.7	2.3 - 27.2	39.9	30.1 - 49.7	35.3	30.8 - 39.7	36.6
Other	*	*	24.7	6.8 - 42.6	*	*	20.5	1.9 - 39.0	*
<b>Hispanic ethnicity</b>									
No	39.5	28.4 - 50.5	16.3	13.6 - 18.9	35.5	26.9 - 44.2	23.2	20.2 - 26.1	46.0
Yes	52.0	29.6 - 74.4	28.4	20.6 - 36.1	36.9	19.0 - 54.7	26.6	20.0 - 33.3	*
<b>Maternal education</b>									
< 12 years	48.5	24.8 - 72.3	27.4	18.3 - 36.6	30.9	16.1 - 45.7	25.2	19.1 - 31.3	48.5
12 years	49.2	32.5 - 65.8	20.7	15.7 - 25.7	28.9	18.1 - 39.7	22.3	18.0 - 26.5	58.6
> 12 years	35.3	22.0 - 48.5	15.3	12.3 - 18.3	49.3	34.8 - 63.9	24.7	20.4 - 29.1	34.6
<b>Marital status</b>									
Married	39.6	26.5 - 52.6	15.3	12.6 - 18.0	25.4	14.0 - 36.9	21.4	18.0 - 24.7	51.0
Not married	46.0	30.9 - 61.0	33.3	25.5 - 41.1	42.2	32.0 - 52.5	29.3	24.6 - 34.1	42.1
<b>Parity</b>									
Primipara	37.0	22.0 - 52.0	16.3	12.7 - 20.0	34.2	22.3 - 46.1	25.3	20.9 - 29.6	39.3
Multipara	48.9	35.9 - 62.0	20.7	16.9 - 24.5	36.9	26.6 - 47.1	22.9	19.4 - 26.5	49.6
<b>Prenatal care paid by</b>									
Medicaid	55.5	42.2 - 68.8	25.0	19.5 - 30.5	36.2	25.9 - 46.6	27.7	23.5 - 31.9	45.5
Non-Medicaid	32.2	19.3 - 45.1	16.1	13.1 - 19.1	35.2	23.4 - 47.0	21.1	17.5 - 24.7	46.2
<b>Source of prenatal care</b>									
Private	40.6	27.8 - 53.3	15.9	13.0 - 18.7	35.9	26.1 - 45.6	22.7	19.5 - 25.9	48.0
Public	40.1	21.4 - 58.8	23.8	17.3 - 30.4	38.0	24.3 - 51.7	26.6	21.0 - 32.2	*

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy and Pairs Pregnancy Intention, by Selected Maternal Characteristics

Characteristic	Maine			New York†			North Carolina‡		
	Pct	Unwanted 95% CI**	Wanted 95% CI**	Pct	Unwanted 95% CI**	Wanted 95% CI**	Pct	Unwanted 95% CI**	Wanted 95% CI**
<b>Maternal age</b>									
< 20 years	*	*	33.6 21.4 - 45.8	*	*	26.3 12.2 - 40.3	*	*	31.0 18.1 - 44.0
20-29 years	33.0	21.2 - 44.8	22.9 19.0 - 26.9	37.7	21.1 - 54.3	22.3 17.1 - 27.5	22.5	6.8 - 38.2	27.3 21.0 - 33.5
≥ 30 years	*	*	14.4 10.5 - 18.2	34.5	16.3 - 52.7	17.7 13.5 - 22.0	*	*	12.2 6.8 - 17.5
<b>Maternal race</b>									
White	37.1	27.5 - 46.6	20.3 17.5 - 23.1	47.0	33.6 - 60.3	19.7 16.3 - 23.1	14.5	3.4 - 25.5	21.9 16.9 - 26.9
Black	*	*	*	21.3	0.0 - 42.8	26.9 13.6 - 40.1	32.5	11.7 - 53.4	26.6 17.9 - 35.4
Other	*	*	*	*	*	20.5 3.3 - 37.8	*	*	*
<b>Hispanic ethnicity</b>									
No	39.3	29.7 - 49.0	20.4 17.6 - 23.3	39.7	26.1 - 53.3	20.1 16.3 - 23.9	21.2	10.4 - 32.0	23.2 18.9 - 27.5
Yes	*	*	*	*	*	37.8 22.8 - 52.7	*	*	*
<b>Maternal education</b>									
< 12 years	*	*	32.0 20.2 - 43.9	40.2	15.3 - 65.1	34.0 23.1 - 44.9	*	*	29.6 18.0 - 41.2
12 years	43.7	29.2 - 58.2	23.6 18.6 - 28.7	34.9	14.3 - 55.5	23.0 16.5 - 29.5	22.8	2.8 - 42.8	21.3 13.9 - 28.6
> 12 years	41.9	26.6 - 57.3	17.2 13.8 - 20.6	49.4	32.4 - 66.5	15.6 12.0 - 19.3	25.6	7.2 - 44.0	21.7 16.0 - 27.4
<b>Marital status</b>									
Married	38.7	25.1 - 52.2	16.5 13.6 - 19.4	41.6	24.9 - 58.3	15.4 12.2 - 18.6	25.0	8.1 - 42.0	18.6 14.0 - 23.1
Not married	37.0	24.0 - 50.0	32.5 25.7 - 39.3	42.4	25.7 - 59.1	35.6 27.1 - 44.2	20.3	6.3 - 34.4	33.4 24.3 - 42.6
<b>Parity</b>									
Primipara	37.9	22.6 - 53.2	19.8 15.7 - 23.9	57.5	38.0 - 76.9	16.5 11.9 - 21.0	14.9	1.1 - 28.7	21.5 15.3 - 27.6
Multipara	37.6	25.7 - 49.6	21.2 17.3 - 25.0	33.1	19.4 - 46.8	23.0 18.5 - 27.5	28.2	12.4 - 43.9	24.3 18.4 - 30.2
<b>Prenatal care paid by</b>									
Medicaid	36.3	24.8 - 47.9	33.7 27.6 - 39.9	32.3	15.4 - 49.3	34.6 26.8 - 42.4	22.9	9.2 - 36.5	30.3 22.9 - 37.7
Non-Medicaid	40.8	24.7 - 57.0	14.7 11.9 - 17.6	51.4	35.6 - 67.2	15.0 11.7 - 18.2	*	*	17.5 12.7 - 22.3
<b>Source of prenatal care</b>									
Private	34.6	23.8 - 45.4	19.1 16.1 - 22.1	53.6	39.3 - 67.9	16.3 12.9 - 19.7	19.0	6.0 - 32.1	19.4 14.7 - 24.1
Public	*	*	32.8 23.4 - 42.2	22.3	4.2 - 40.5	31.2 22.3 - 40.1	29.6	9.7 - 49.6	32.6 22.7 - 42.4

\* Sample size is less than 30.

\*\* Confidence interval

† Data represent July through December only.

‡ Data do not include New York City.

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy and Pairs Pregnancy Intention, by Selected Maternal Characteristics

Characteristic	Oklahoma			South Carolina			Washington					
	Pct	Unwanted 95% CI**	Wanted 95% CI**	Pct	Unwanted 95% CI**	Wanted 95% CI**	Pct	Unwanted 95% CI**	Wanted 95% CI**			
Maternal age												
< 20 years	25.5	5.4 - 45.6	27.0	17.0 - 37.1	39.6	15.9 - 63.4	40.4	29.3 - 51.6	21.5	1.3 - 41.7	30.4	19.6 - 41.2
20-29 years	40.0	26.1 - 53.9	22.9	18.7 - 27.2	40.3	24.2 - 56.3	26.6	21.1 - 32.2	40.6	26.8 - 54.4	22.0	17.8 - 26.1
≥ 30 years	24.6	1.5 - 47.7	17.2	11.3 - 23.2	33.8	10.8 - 56.8	17.6	11.7 - 23.6	29.9	12.5 - 47.3	15.8	11.9 - 19.7
Maternal race												
White	36.6	24.4 - 48.8	20.0	16.4 - 23.5	41.8	26.7 - 56.9	20.5	16.0 - 25.0	34.0	22.6 - 45.5	19.6	16.4 - 22.9
Black	*	*	33.3	20.5 - 46.0	35.0	16.9 - 53.2	35.6	28.1 - 43.0	32.7	21.0 - 44.5	30.7	25.4 - 36.0
Other	30.6	3.3 - 57.9	27.1	16.6 - 37.5	*	*	*	*	37.7	15.6 - 59.7	21.1	16.3 - 25.9
Hispanic ethnicity												
No	32.7	22.2 - 43.1	22.5	19.0 - 26.0	37.7	26.1 - 49.4	26.0	22.0 - 30.1	33.9	22.8 - 44.9	19.2	16.0 - 22.3
Yes	*	*	19.7	8.9 - 30.5	*	*	*	*	34.0	20.3 - 47.7	27.8	23.4 - 32.2
Maternal education												
< 12 years	32.5	13.9 - 51.1	24.8	16.0 - 33.5	50.7	30.6 - 70.8	26.6	17.1 - 36.0	45.1	23.1 - 67.2	27.8	20.1 - 35.5
12 years	33.0	16.1 - 50.0	23.4	18.0 - 28.8	33.9	13.9 - 53.8	28.7	21.5 - 35.8	35.1	19.0 - 51.2	20.5	15.2 - 25.8
> 12 years	32.3	14.6 - 50.0	18.3	13.7 - 22.9	31.7	13.0 - 50.4	23.6	18.0 - 29.2	26.4	10.7 - 42.1	17.8	13.8 - 21.8
Marital status												
Married	31.7	17.0 - 46.4	17.1	13.7 - 20.5	35.8	17.0 - 54.7	21.1	16.7 - 25.4	47.8	31.9 - 63.7	18.6	15.4 - 21.7
Not married	34.4	20.2 - 48.6	33.0	25.6 - 40.5	40.1	25.6 - 54.5	36.2	28.3 - 44.0	25.1	13.4 - 36.9	26.3	20.0 - 32.6
Parity												
Primipara	17.9	5.8 - 30.0	19.8	14.6 - 25.1	25.6	10.7 - 40.4	25.2	19.4 - 31.0	31.4	16.2 - 46.6	19.1	14.6 - 23.6
Multipara	42.6	27.6 - 57.6	23.1	18.6 - 27.5	48.8	32.7 - 65.0	26.9	21.5 - 32.2	38.0	24.6 - 51.5	20.5	16.8 - 24.2
Prenatal care paid by												
Medicaid	35.1	20.4 - 49.7	27.4	21.2 - 33.7	39.9	25.2 - 54.7	32.4	26.2 - 38.5	23.7	11.7 - 35.6	33.7	27.9 - 39.4
Non-Medicaid	31.5	17.0 - 46.0	19.4	15.6 - 23.2	36.5	18.0 - 55.0	20.0	15.1 - 24.9	43.3	28.9 - 57.8	14.5	11.4 - 17.5
Source of prenatal care												
Private	32.6	18.3 - 46.8	19.9	15.9 - 23.8	39.7	24.9 - 54.5	25.5	21.0 - 30.0	33.5	20.7 - 46.4	18.7	15.0 - 22.4
Public	37.0	18.7 - 55.4	27.6	20.8 - 34.4	37.5	17.3 - 57.7	28.2	18.7 - 37.8	40.0	21.9 - 58.1	23.9	19.1 - 28.7

\* Sample size is less than 30.

\*\* Confidence interval



# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Time of Pregnancy and Pairs Pregnancy Intention, by Selected Maternal Characteristics

Characteristic	West Virginia			
	Unwanted		Wanted	
	Pct	95% CI**	Pct	95% CI**
<b>Maternal age</b>				
< 20 years	37.0	25.4 - 48.6	32.6	27.8 - 37.4
20-29 years	41.3	26.5 - 56.2	20.0	16.1 - 23.9
≥ 30 years	*	*	23.4	17.0 - 29.7
<b>Maternal race</b>				
White	43.2	32.6 - 53.8	22.6	19.6 - 25.6
Black	*	*	25.9	9.7 - 42.1
Other	*	*	*	*
<b>Hispanic ethnicity</b>				
No	41.3	31.3 - 51.4	22.8	19.9 - 25.8
Yes	*	*	*	*
<b>Maternal education</b>				
< 12 years	14.7	5.3 - 24.1	24.2	17.9 - 30.6
12 years	46.6	31.1 - 62.1	23.2	18.7 - 27.6
> 12 years	56.3	37.4 - 75.2	21.7	16.8 - 26.6
<b>Marital status</b>				
Married	41.1	25.9 - 56.3	21.5	18.0 - 25.0
Not married	41.5	28.1 - 54.8	25.7	20.5 - 31.0
<b>Parity</b>				
Primipara	48.2	34.1 - 62.3	20.1	16.5 - 23.7
Multipara	37.0	23.5 - 50.5	24.9	20.6 - 29.3
<b>Prenatal care paid by</b>				
Medicaid	38.1	26.9 - 49.3	25.6	21.5 - 29.7
Non-Medicaid	*	*	19.2	15.2 - 23.3
<b>Source of prenatal care</b>				
Private	46.4	33.0 - 59.8	21.8	18.4 - 25.2
Public	40.7	19.8 - 61.6	22.0	15.2 - 28.7

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Postpartum

State	Estimated Population	Percent	95% CI**
Alabama	39,422 - 42,638	87.4	85.2 - 89.7
Alaska	5,122 - 5,704	77.5	74.5 - 80.4
Arkansas	13,044 - 15,355	84.7	81.1 - 88.2
Florida	93,526 - 104,751	75.8	72.8 - 78.9
Georgia	42,358 - 49,615	83.1	79.3 - 86.8
Maine	8,848 - 9,627	81.2	78.5 - 83.9
New York†	66,127 - 75,383	78.0	74.5 - 81.5
North Carolina‡	30,166 - 35,171	85.3	81.4 - 89.1
South Carolina	19,878 - 23,869	88.1	84.6 - 91.7
Washington	45,620 - 50,454	79.7	76.7 - 82.7
West Virginia	12,791 - 13,888	85.1	82.6 - 87.7

\* Contraceptive use at postpartum is defined as women who were using a method of contraception at the time of the PRAMS interview and whose infant was less than 4 months old at that time.

‡ Data do not include New York City.

† Data represent July through December only.

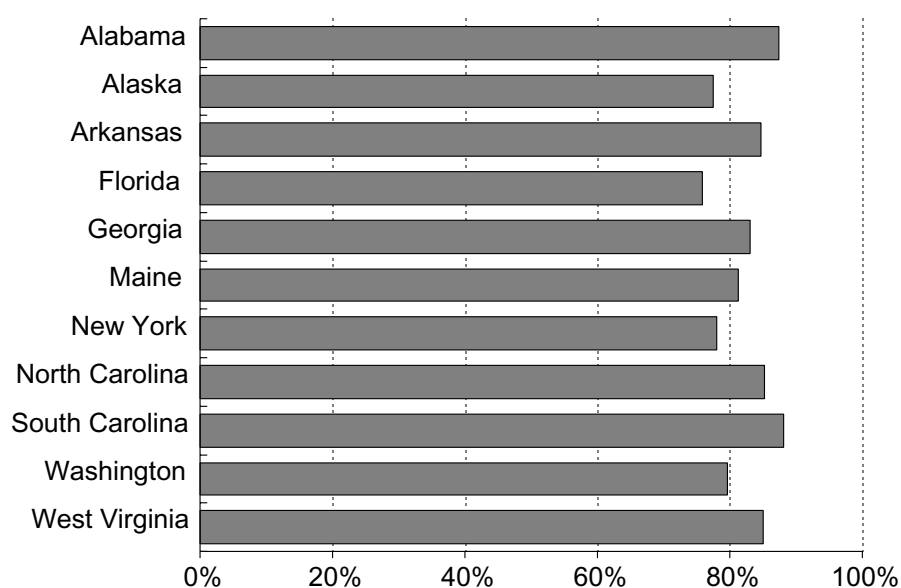
\*\* Confidence interval

### Notes:

1) Range among states is 75.8% to 88.1%.

2) 26.6% of women were excluded from this table because their infant was older than 4 months at the time of interview.

## Contraceptive Use at Postpartum



# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Postpartum, by Selected Maternal Characteristics

Characteristic	Alabama		Alaska		Arkansas		Florida		Georgia		Maine	
	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**
<b>Maternal age</b>												
< 20 years	87.6	82.1 - 93.0	73.2	63.0 - 83.5	78.1	68.2 - 88.0	74.4	66.1 - 82.8	83.4	74.4 - 92.4	92.0	85.5 - 98.4
20-29 years	87.5	84.5 - 90.4	78.8	74.8 - 82.9	88.4	84.3 - 92.5	79.9	75.7 - 84.1	80.2	74.7 - 85.8	81.9	78.3 - 85.5
≥ 30 years	87.2	82.7 - 91.6	76.8	72.0 - 81.5	81.0	73.0 - 88.9	71.4	66.2 - 76.6	87.6	81.8 - 93.4	77.6	72.9 - 82.2
<b>Maternal race</b>												
White	86.7	84.0 - 89.4	81.8	78.2 - 85.5	86.0	82.2 - 89.8	76.7	73.0 - 80.3	83.6	78.6 - 88.6	81.4	78.7 - 84.1
Black	89.9	86.1 - 93.7	*	*	81.0	71.5 - 90.6	75.1	70.4 - 79.7	83.7	78.9 - 88.5	*	*
Other	*	*	66.7	61.6 - 71.8	*	*	54.2	31.2 - 77.1	*	*	*	*
<b>Hispanic ethnicity</b>												
No	87.9	85.7 - 90.1	76.5	73.4 - 79.6	84.6	81.0 - 88.2	77.9	74.7 - 81.2	84.0	80.3 - 87.8	81.2	78.5 - 84.0
Yes	*	*	92.8	84.9 - 100	*	*	68.0	60.3 - 75.7	*	*	*	*
<b>Maternal education</b>												
< 12 years	83.9	78.5 - 89.4	73.8	64.7 - 82.9	81.9	72.8 - 91.0	72.4	64.8 - 79.9	84.5	76.5 - 92.6	85.0	76.2 - 93.8
12 years	90.9	87.6 - 94.2	78.4	74.1 - 82.7	85.1	79.8 - 90.4	75.9	70.8 - 80.9	83.2	76.6 - 89.9	81.3	76.7 - 86.0
> 12 years	86.7	83.3 - 90.1	78.7	74.3 - 83.0	85.5	80.0 - 91.1	77.3	72.8 - 81.8	82.4	76.9 - 87.9	80.8	77.3 - 84.4
<b>Marital status</b>												
Married	87.6	84.9 - 90.3	79.2	75.7 - 82.6	87.3	83.4 - 91.2	77.0	73.3 - 80.8	83.9	79.2 - 88.6	82.7	79.8 - 85.7
Not married	86.9	82.9 - 90.9	72.6	66.8 - 78.5	78.4	70.8 - 86.0	73.5	68.2 - 78.8	81.4	75.3 - 87.6	77.3	71.6 - 83.0
<b>Parity</b>												
Primipara	84.1	80.4 - 87.8	76.9	71.8 - 82.0	84.7	79.3 - 90.1	74.7	69.9 - 79.4	80.8	75.1 - 86.6	84.3	80.6 - 88.0
Multipara	90.0	87.3 - 92.7	77.8	74.2 - 81.4	84.7	79.9 - 89.4	76.7	72.7 - 80.8	85.1	80.2 - 90.0	78.7	74.9 - 82.5
<b>Prenatal care paid by</b>												
Medicaid	88.1	84.9 - 91.2	71.6	66.7 - 76.6	82.1	76.6 - 87.7	75.4	70.7 - 80.1	82.4	77.1 - 87.7	79.4	74.4 - 84.4
Non-Medicaid	86.9	83.7 - 90.0	81.4	77.8 - 85.0	86.6	81.9 - 91.2	76.1	72.1 - 80.2	83.8	78.5 - 89.1	82.1	79.0 - 85.3
<b>Source of prenatal care</b>												
Private	88.2	85.6 - 90.8	80.0	75.5 - 84.5	84.6	80.3 - 88.8	77.6	74.1 - 81.2	83.4	79.2 - 87.6	81.9	79.0 - 84.8
Public	85.9	81.4 - 90.5	79.7	75.8 - 83.7	86.3	79.1 - 93.4	73.0	66.6 - 79.5	85.9	77.3 - 94.6	84.1	76.7 - 91.4

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Postpartum, by Selected Maternal Characteristics

Characteristic	New York†		North Carolina†		South Carolina		Washington		West Virginia	
	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**
<b>Maternal age</b>										
< 20 years	84.2	70.7 - 97.7	78.2	65.6 - 90.9	85.0	73.7 - 96.4	71.7	60.2 - 83.2	87.9	84.7 - 91.1
20-29 years	79.1	73.6 - 84.7	88.6	84.0 - 93.2	92.4	88.6 - 96.2	83.8	79.9 - 87.6	85.4	81.9 - 88.9
≥ 30 years	76.1	71.3 - 81.0	83.3	76.7 - 89.9	82.2	74.8 - 89.6	76.5	71.6 - 81.4	82.4	76.5 - 88.2
<b>Maternal race</b>										
White	78.9	75.4 - 82.5	87.1	83.1 - 91.1	86.1	81.4 - 90.8	80.7	77.2 - 84.1	85.5	82.8 - 88.1
Black	60.5	40.3 - 80.8	84.0	75.7 - 92.3	92.8	87.8 - 97.8	76.3	70.9 - 81.7	84.9	72.9 - 97.0
Other	*	*	*	*	*	*	73.8	68.7 - 79.0	*	*
<b>Hispanic ethnicity</b>										
No	77.6	73.4 - 81.8	85.6	81.8 - 89.3	88.2	84.6 - 91.8	79.2	75.7 - 82.6	85.2	82.7 - 87.8
Yes	85.3	74.2 - 96.4	*	*	*	*	80.9	76.7 - 85.1	*	*
<b>Maternal education</b>										
< 12 years	78.0	65.6 - 90.4	81.0	69.9 - 92.0	83.6	73.0 - 94.1	80.5	73.2 - 87.9	82.9	76.8 - 88.9
12 years	81.2	74.8 - 87.6	89.6	83.8 - 95.5	92.8	88.0 - 97.7	83.1	78.0 - 88.2	86.3	82.6 - 90.1
> 12 years	76.6	72.2 - 81.0	84.2	79.1 - 89.3	84.4	78.5 - 90.4	78.4	73.9 - 82.9	85.4	81.1 - 89.7
<b>Marital status</b>										
Married	77.0	73.0 - 81.0	85.3	80.9 - 89.7	85.0	80.2 - 89.8	80.9	77.5 - 84.3	84.9	81.8 - 88.1
Not married	80.9	73.3 - 88.5	85.1	77.8 - 92.5	94.2	89.8 - 98.6	75.8	69.3 - 82.4	85.5	81.2 - 89.9
<b>Parity</b>										
Primipara	77.1	71.7 - 82.6	82.3	76.4 - 88.2	86.2	80.3 - 92.0	79.6	74.8 - 84.3	82.6	78.7 - 86.4
Multipara	78.6	74.0 - 83.3	87.9	82.9 - 92.8	89.5	85.1 - 93.9	79.3	75.2 - 83.3	87.2	83.7 - 90.6
<b>Prenatal care paid by</b>										
Medicaid	76.4	68.4 - 84.4	87.4	81.6 - 93.2	91.7	87.3 - 96.1	78.0	72.6 - 83.4	86.6	83.4 - 89.8
Non-Medicaid	78.6	74.7 - 82.4	83.6	78.6 - 88.6	84.8	79.4 - 90.3	80.4	76.8 - 84.0	83.3	79.1 - 87.4
<b>Source of prenatal care</b>										
Private	76.7	72.8 - 80.7	84.4	79.9 - 89.0	88.8	84.9 - 92.7	79.4	75.4 - 83.5	84.9	81.8 - 88.1
Public	78.8	68.7 - 88.9	86.7	79.0 - 94.4	88.5	79.8 - 97.2	82.7	78.1 - 87.2	84.4	78.5 - 90.3

\* Sample size is less than 30.

\*\* Confidence interval

† Data represent July through December only.

‡ Data do not include New York City.



# Pregnancy Risk Assessment Monitoring System, 1997

## Discussion of Postpartum Contraceptive Use with Prenatal Care Provider\*

State	Estimated Population	Percent	95% CI**
Alabama	46,230 - 48,997	84.5	82.4 - 86.7
Alaska	7,728 - 8,202	84.7	82.4 - 87.0
Arkansas	24,545 - 27,082	80.6	77.8 - 83.5
Colorado	41,852 - 45,423	82.3	79.8 - 84.8
Florida	133,631 - 144,204	78.2	75.7 - 80.8
Georgia	86,417 - 98,039	85.3	82.1 - 88.6
Maine	10,387 - 11,055	84.2	81.9 - 86.6
New York†	91,410 - 100,042	78.1	75.1 - 81.2
North Carolina	42,482 - 46,801	84.8	81.6 - 88.1
Oklahoma	33,687 - 36,606	81.1	78.2 - 84.0
South Carolina	39,337 - 42,561	87.5	84.8 - 90.2
Washington	59,431 - 63,465	84.2	81.7 - 86.7
West Virginia	13,612 - 14,686	81.0	78.3 - 83.7

\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

‡ Data do not include New York City.

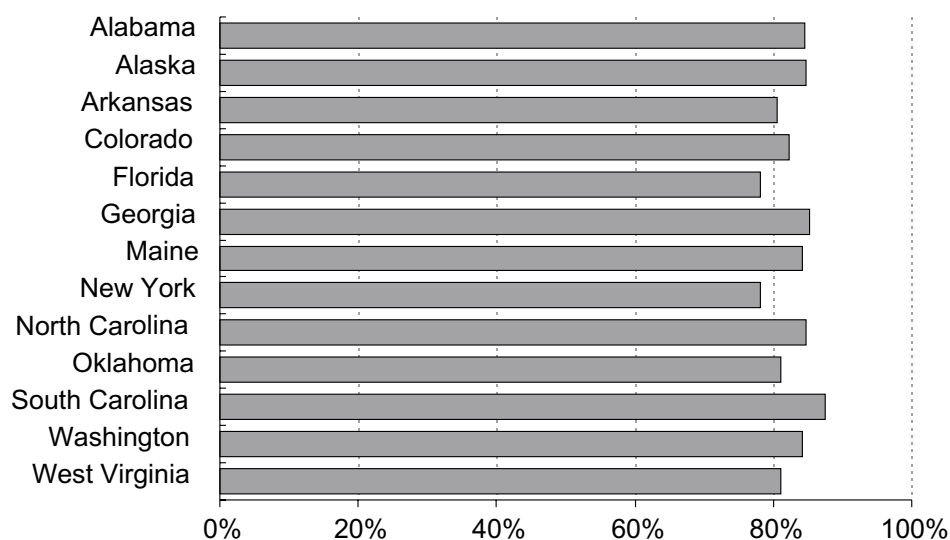
† Data represent July through December only.

\*\* Confidence interval

### Notes:

- 1) Range among states is 78.1% to 87.5%.
- 2) 3.1% of women were excluded from this table because they had no prenatal care.

## Discussion of Postpartum Contraceptive Use with Prenatal Care Provider\*



# Pregnancy Risk Assessment Monitoring System, 1997

## Discussion of Postpartum Contraceptive Use by Selected Maternal Characteristics

Characteristic	Alabama		Alaska		Arkansas		Colorado		Florida		Georgia		Maine	
	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**
Maternal age														
< 20 years	96.1	93.4 - 98.9	89.6	83.5 - 95.7	88.1	83.1 - 93.0	88.8	82.4 - 95.3	90.1	85.8 - 94.4	93.7	89.6 - 97.9	87.8	80.3 - 95.4
20-29 years	84.6	81.7 - 87.6	85.4	82.4 - 88.5	79.9	76.0 - 83.7	82.9	79.4 - 86.3	78.7	75.2 - 82.3	84.6	79.8 - 89.3	85.0	81.8 - 88.2
≥ 30 years	75.5	70.1 - 81.0	81.8	77.8 - 85.9	77.4	71.3 - 83.5	79.8	75.6 - 83.9	73.0	68.3 - 77.6	83.1	77.4 - 88.9	82.2	78.2 - 86.2
Maternal race														
White	81.5	78.6 - 84.4	84.4	81.4 - 87.3	79.8	76.4 - 83.1	82.9	80.4 - 85.4	76.2	73.0 - 79.4	84.7	80.3 - 89.1	83.9	81.5 - 86.3
Black	91.4	88.2 - 94.5	89.6	79.8 - 99.4	85.5	80.5 - 90.5	73.6	52.7 - 94.5	85.6	82.5 - 88.6	87.0	82.9 - 91.2	*	*
Other	*	*	84.9	81.5 - 88.3	*	*	67.4	49.3 - 85.5	74.0	56.9 - 91.2	*	*	*	*
Hispanic ethnicity														
No	84.6	82.4 - 86.8	84.7	82.4 - 87.1	80.7	77.8 - 83.6	80.5	77.6 - 83.4	79.7	77.0 - 82.5	85.4	82.2 - 88.7	84.1	81.6 - 86.5
Yes	*	*	84.2	73.9 - 94.4	*	*	89.3	85.1 - 93.5	72.6	66.4 - 78.8	82.4	65.4 - 99.3	*	*
Maternal education														
< 12 years	91.7	88.0 - 95.3	82.6	75.9 - 89.3	86.1	80.0 - 92.1	92.2	87.3 - 97.1	82.0	76.6 - 87.5	86.4	77.9 - 95.0	89.2	82.4 - 95.9
12 years	86.0	82.4 - 89.6	85.4	82.0 - 88.8	81.1	76.7 - 85.5	81.1	76.3 - 86.0	82.0	78.2 - 85.8	86.5	81.5 - 91.5	83.0	78.8 - 87.2
> 12 years	79.6	75.8 - 83.4	85.5	82.3 - 88.7	77.3	72.6 - 82.1	79.7	76.4 - 83.1	73.2	69.0 - 77.4	83.9	79.3 - 88.5	84.4	81.3 - 87.5
Marital status														
Married	80.6	77.6 - 83.6	83.3	80.5 - 86.1	78.8	75.1 - 82.5	81.4	78.5 - 84.2	75.0	71.7 - 78.4	83.1	78.8 - 87.3	83.8	81.0 - 86.5
Not married	92.5	89.8 - 95.2	88.5	84.9 - 92.0	84.5	80.3 - 88.6	85.3	80.3 - 90.4	84.0	80.3 - 87.6	90.1	85.4 - 94.8	85.3	80.7 - 90.0
Parity														
Primipara	85.5	82.4 - 88.6	86.1	82.4 - 89.8	81.1	76.9 - 85.3	80.3	76.4 - 84.2	79.6	75.8 - 83.4	84.7	80.0 - 89.4	82.8	79.2 - 86.4
Multipara	83.7	80.6 - 86.9	83.8	81.0 - 86.7	80.3	76.4 - 84.2	84.0	80.8 - 87.3	77.2	73.8 - 80.6	85.9	81.5 - 90.3	85.3	82.2 - 88.5
Prenatal care paid by														
Medicaid	92.0	89.8 - 94.3	85.7	82.4 - 89.1	80.5	76.5 - 84.4	88.5	85.1 - 91.9	84.2	80.9 - 87.5	87.4	82.8 - 92.0	84.5	80.3 - 88.7
Non-Medicaid	77.2	73.5 - 81.0	84.0	81.0 - 87.0	80.7	76.6 - 84.9	79.5	76.3 - 82.7	73.4	69.7 - 77.1	83.1	78.5 - 87.7	84.1	81.2 - 87.0
Source of prenatal care														
Private	80.8	77.9 - 83.7	86.1	82.7 - 89.6	80.3	76.9 - 83.7	81.5	78.4 - 84.6	75.4	72.3 - 78.6	84.5	80.8 - 88.2	84.2	81.6 - 86.8
Public	93.5	90.7 - 96.4	85.4	82.3 - 88.4	80.8	75.2 - 86.3	84.1	79.2 - 89.0	84.7	80.4 - 88.9	89.1	83.3 - 94.9	85.3	78.8 - 91.9
* Sample size is less than 30.														
** Confidence interval														

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Discussion of Postpartum Contraceptive Use by Selected Maternal Characteristics

Characteristic	New York†		North Carolina†		Oklahoma		South Carolina		Washington		West Virginia	
	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**
<b>Maternal age</b>												
< 20 years	89.2	79.9 - 98.5	92.3	85.9 - 98.7	85.0	77.7 - 92.2	90.6	84.7 - 96.6	88.7	82.1 - 95.4	85.9	82.6 - 89.3
20-29 years	82.1	77.7 - 86.5	83.2	78.5 - 87.9	79.6	75.8 - 83.4	87.1	83.3 - 90.9	84.8	81.2 - 88.4	83.0	79.6 - 86.5
≥ 30 years	72.8	68.3 - 77.4	83.5	77.8 - 89.2	82.1	76.4 - 87.8	86.4	81.5 - 91.3	82.3	78.2 - 86.5	72.6	66.2 - 79.1
<b>Maternal race</b>												
White	78.8	75.7 - 81.9	84.4	80.6 - 88.2	80.0	76.7 - 83.3	85.2	81.6 - 88.8	84.5	81.6 - 87.3	81.1	78.4 - 83.9
Black	74.6	61.8 - 87.5	88.9	83.4 - 94.5	86.4	78.1 - 94.8	91.2	87.2 - 95.2	85.8	82.2 - 89.3	77.3	61.5 - 93.0
Other	70.0	50.3 - 89.6	*	*	83.8	76.2 - 91.3	*	*	81.9	76.8 - 87.0	*	*
<b>Hispanic ethnicity</b>												
No	77.6	74.0 - 81.2	84.9	81.7 - 88.2	81.4	78.5 - 84.4	87.3	84.6 - 90.1	83.8	80.9 - 86.6	80.9	78.3 - 83.6
Yes	90.6	82.9 - 98.4	*	*	77.5	65.9 - 89.1	*	*	88.7	85.8 - 91.7	*	*
<b>Maternal education</b>												
< 12 years	84.3	75.7 - 92.9	88.5	81.2 - 95.8	81.2	74.0 - 88.4	93.4	88.8 - 98.0	90.6	86.0 - 95.3	85.5	80.6 - 90.4
12 years	78.5	72.7 - 84.4	88.8	83.8 - 93.8	79.0	74.1 - 83.9	89.6	85.3 - 93.9	83.2	78.3 - 88.1	82.1	78.1 - 86.0
> 12 years	76.0	72.1 - 80.0	80.2	75.3 - 85.2	82.2	78.0 - 86.4	83.4	78.8 - 88.0	83.4	79.6 - 87.3	76.9	71.9 - 81.8
<b>Marital status</b>												
Married	77.3	73.9 - 80.8	81.1	76.9 - 85.4	81.3	78.0 - 84.7	84.1	80.4 - 87.8	83.4	80.4 - 86.4	79.2	75.9 - 82.6
Not married	80.3	74.0 - 86.6	92.3	87.9 - 96.6	80.9	75.3 - 86.4	93.0	89.5 - 96.5	87.0	82.6 - 91.4	84.9	80.7 - 89.1
<b>Parity</b>												
Primipara	76.1	71.3 - 80.9	82.4	77.4 - 87.5	82.1	77.4 - 86.8	85.7	81.3 - 90.0	83.3	79.2 - 87.4	80.1	76.2 - 84.0
Multipara	79.6	75.7 - 83.6	86.8	82.7 - 91.0	81.4	77.7 - 85.2	88.8	85.4 - 92.2	84.5	81.2 - 87.8	81.7	78.1 - 85.4
<b>Prenatal care paid by</b>												
Medicaid	84.4	78.7 - 90.2	92.3	88.5 - 96.1	82.2	77.4 - 87.0	91.8	88.6 - 95.1	87.3	83.5 - 91.1	84.2	81.0 - 87.4
Non-Medicaid	75.7	72.1 - 79.2	78.3	73.4 - 83.2	80.4	76.8 - 84.1	82.9	78.6 - 87.2	82.8	79.5 - 86.0	76.5	72.0 - 81.0
<b>Source of prenatal care</b>												
Private	75.9	72.4 - 79.5	82.4	78.3 - 86.5	81.5	77.9 - 85.1	86.8	83.7 - 89.9	82.2	78.7 - 85.7	78.0	74.6 - 81.3
Public	84.8	78.0 - 91.6	90.5	85.2 - 95.8	79.8	74.3 - 85.3	92.7	87.8 - 97.6	86.7	82.8 - 90.6	86.6	81.3 - 92.0

\* Sample size is less than 30.

\*\* Confidence interval

† Data represent July through December only.

‡ Data do not include New York City.





# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use with Prenatal Care Provider\*

State	Discussed			Not discussed		
	Estimated Population	Pct	95% CI**	Estimated Population	Pct	95% CI**
Alabama <sup>§</sup>	32,017 - 35,517	89.3	87.0 - 91.6	5042 - 7183	79.6	72.8 - 86.3
Alaska <sup>§</sup>	4,239 - 4,823	80.3	77.1 - 83.4	590 - 917	66.5	58.1 - 74.9
Arkansas	10,101 - 12,331	85.3	81.3 - 89.3	2078 - 3311	82.7	74.6 - 90.9
Florida	67,194 - 78,128	78.0	74.5 - 81.5	17108 - 24164	69.9	62.9 - 77.0
Georgia	33,675 - 40,819	84.4	80.3 - 88.5	4398 - 7765	77.1	66.1 - 88.2
Maine	7,227 - 8,061	81.8	78.9 - 84.8	1094 - 1604	78.9	71.8 - 86.1
New York <sup>‡</sup>	50,338 - 59,562	80.5	76.7 - 84.4	11020 - 16587	72.3	63.9 - 80.7
North Carolina <sup>§</sup>	25,235 - 30,335	89.1	85.3 - 92.8	2805 - 5286	66.9	54.4 - 79.3
South Carolina	16,021 - 19,889	88.0	84.0 - 92.0	1877 - 3699	86.1	75.8 - 96.3
Washington	36,835 - 41,882	81.1	77.9 - 84.4	5840 - 8950	74.8	66.7 - 82.9
West Virginia	9,554 - 10,776	85.5	82.5 - 88.4	2000 - 2817	83.7	77.5 - 89.9

\* Discussed Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* is defined as women who reported no discussion of postpartum contraceptive use with their prenatal health care provider.

‡ Data do not include New York City.

† Data represent July through December only.

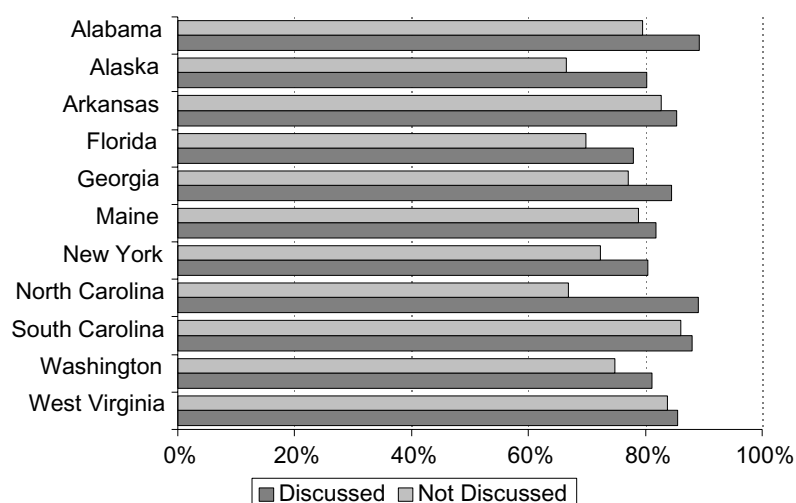
§ Groups are significantly different.

\*\* Confidence interval

### Notes:

- 1) Range among states is 78.0% to 89.3% for women who reported discussion of postpartum contraceptive use with prenatal care provider, and 66.5% to 86.1% for women who reported no discussion of postpartum contraceptive use with prenatal care provider.
- 2) 28.6% of women were excluded because they had no prenatal care, their prenatal care status was unknown, or their infant was older than 4 months at the time of interview.

## Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use with Prenatal Care Provider\*



# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Postpartum Discussion of Potential Contraceptive With Prenatal Care Provider by Selected Maternal Characteristics

Characteristic	Alabama			Alaska			Arkansas		
	Pct	Discussed 95% CI**	Not discussed 95% CI**	Pct	Discussed 95% CI**	Not discussed 95% CI**	Pct	Discussed 95% CI**	Not discussed 95% CI**
<b>Maternal age</b>									
< 20 years	89.0	83.6 - 94.5	*	77.5	66.8 - 88.2	*	76.2	64.6 - 87.7	*
20-29 years	89.3	86.3 - 92.3	81.6	73.1 - 90.2	80.5	76.1 - 84.8	71.6	60.1 - 83.1	89.3
≥ 30 years	89.7	85.1 - 94.3	78.8	67.7 - 89.9	80.9	75.9 - 85.9	62.7	49.6 - 75.7	83.1
<b>Maternal race</b>									
White	88.6	85.7 - 91.4	80.1	72.7 - 87.5	84.1	80.3 - 87.9	72.1	62.0 - 82.2	86.6
Black	91.4	87.6 - 95.3	80.8	64.7 - 96.9	*	*	*	68.4 - 90.6	79.5
Other	*	*	*	*	70.3	64.8 - 75.9	54.0	39.7 - 68.4	*
<b>Hispanic ethnicity</b>									
No	89.6	87.3 - 91.9	80.1	73.3 - 86.9	79.2	75.9 - 82.5	65.9	57.2 - 74.6	85.1
Yes	*	*	*	*	98.3	97.0 - 99.7	*	*	*
<b>Maternal education</b>									
< 12 years	85.9	80.4 - 91.4	*	*	78.4	68.4 - 88.5	*	68.0 - 90.3	*
12 years	91.9	88.4 - 95.4	85.4	74.8 - 96.0	80.7	76.1 - 85.3	68.6	55.4 - 81.8	85.5
> 12 years	89.1	85.5 - 92.6	77.5	68.4 - 86.7	80.7	76.1 - 85.4	66.6	54.2 - 78.9	88.1
<b>Marital status</b>									
Married	89.4	86.6 - 92.2	81.2	74.0 - 88.4	83.1	79.5 - 86.6	63.5	53.7 - 73.3	87.7
Not married	89.2	85.3 - 93.2	71.1	52.6 - 89.7	72.4	65.7 - 79.1	79.0	70.8 - 88.3	79.6
<b>Parity</b>									
Primipara	86.7	82.9 - 90.5	71.3	60.1 - 82.6	78.2	72.5 - 83.8	73.7	60.6 - 86.8	84.5
Multipara	91.4	88.6 - 94.2	86.3	78.6 - 94.1	81.5	77.7 - 85.2	62.5	51.8 - 73.3	85.8
<b>Prenatal care paid by</b>									
Medicaid	89.7	86.6 - 92.8	76.7	62.6 - 90.9	75.3	70.1 - 80.6	56.5	41.6 - 71.4	81.0
Non-Medicaid	89.0	85.6 - 92.4	80.4	72.7 - 88.1	83.5	79.6 - 87.5	72.2	62.4 - 82.0	88.5
<b>Source of prenatal care</b>									
Private	90.3	87.6 - 93.0	79.9	72.7 - 87.1	83.5	78.9 - 88.1	58.5	43.7 - 73.2	85.4
Public	87.1	82.5 - 91.7	*	*	81.0	76.7 - 85.4	75.5	65.0 - 85.9	84.0

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Postpartum Discussion of Potential Contraceptive With Prenatal Care Provider by Selected Maternal Characteristics

Characteristic	Florida			Georgia			Maine		
	Pct	95% CI**	Not discussed	Pct	95% CI**	Not discussed	Pct	95% CI**	Not discussed
<b>Maternal age</b>									
< 20 years	76.2	67.2 - 85.3	*	87.0	78.3 - 95.6	*	91.3	83.9 - 98.6	*
20-29 years	81.8	77.1 - 86.4	72.0	61.7 - 82.3	80.3	74.0 - 86.6	77.7	63.4 - 92.0	81.9
≥ 30 years	73.4	67.1 - 79.8	69.5	59.5 - 79.6	90.0	84.3 - 95.8	76.5	57.0 - 95.9	79.3
<b>Maternal race</b>									
White	78.6	74.3 - 82.8	70.7	62.8 - 78.6	84.7	79.3 - 90.1	77.8	64.2 - 91.4	81.9
Black	77.4	72.3 - 82.5	72.0	59.6 - 84.5	85.2	80.0 - 90.4	79.9	63.4 - 96.4	*
Other	63.8	37.8 - 89.8	*	*	*	*	*	*	*
<b>Hispanic ethnicity</b>									
No	80.2	76.5 - 83.9	71.1	63.2 - 79.0	85.2	81.1 - 89.3	79.0	68.3 - 89.6	82.0
Yes	68.8	59.4 - 78.2	66.5	51.5 - 81.5	*	*	*	*	*
<b>Maternal education</b>									
< 12 years	74.1	65.5 - 82.7	64.7	43.7 - 85.7	88.4	80.7 - 96.0	*	*	*
12 years	76.8	71.1 - 82.6	73.2	61.6 - 84.8	84.1	76.4 - 91.8	81.5	66.2 - 96.9	82.7
> 12 years	80.8	75.7 - 85.9	69.3	59.6 - 78.9	82.1	76.0 - 88.3	79.2	64.3 - 94.0	81.3
<b>Marital status</b>									
Married	78.9	74.5 - 83.3	72.0	64.1 - 79.8	84.1	78.8 - 89.4	79.2	66.7 - 91.7	83.3
Not married	76.3	70.5 - 82.1	63.2	47.7 - 78.6	85.0	78.8 - 91.1	69.7	46.7 - 92.7	78.3
<b>Parity</b>									
Primipara	76.1	70.6 - 81.5	72.0	61.2 - 82.8	81.2	74.8 - 87.6	81.1	67.2 - 94.9	84.9
Multipara	79.5	74.9 - 84.1	68.5	59.2 - 77.8	86.9	81.7 - 92.1	72.7	55.5 - 90.0	79.5
<b>Prenatal care paid by</b>									
Medicaid	77.2	71.9 - 82.4	62.7	49.4 - 75.9	84.6	79.0 - 90.2	74.2	56.8 - 91.6	79.6
Non-Medicaid	78.6	73.9 - 83.3	73.3	65.1 - 81.4	84.2	78.3 - 90.1	78.7	64.5 - 92.8	83.0
<b>Source of prenatal care</b>									
Private	79.0	74.8 - 83.1	72.4	64.9 - 79.9	84.6	80.1 - 89.0	75.8	63.3 - 88.4	82.1
Public	76.2	69.4 - 83.0	58.7	39.4 - 78.1	86.2	76.0 - 96.4	*	*	84.7

\* Sample size is less than 30.

\*\* Confidence interval

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Postpartum Discussion of Potentially Contraceptive With Prenatal Care Provider by Selected Maternal Characteristics

Characteristic	New York†			North Carolina†			South Carolina		
	Pct	Discussed 95% CI**	Not discussed 95% CI**	Pct	Discussed 95% CI**	Not discussed 95% CI**	Pct	Discussed 95% CI**	Not discussed 95% CI**
<b>Maternal age</b>									
< 20 years	88.0	73.7 - 100	*	74.7	60.3 - 89.2	*	81.3	67.1 - 95.4	*
20-29 years	81.8	76.1 - 87.6	69.1	92.2	88.1 - 96.4	69.9	92.0	87.7 - 96.3	94.0
≥ 30 years	78.2	72.6 - 83.7	73.6	91.6	86.4 - 96.7	53.6	83.7	75.8 - 91.6	72.0
<b>Maternal race</b>									
White	80.9	77.0 - 84.8	73.5	90.4	86.5 - 94.3	72.3	85.8	80.6 - 91.1	86.2
Black	72.1	51.5 - 92.8	*	87.1	78.5 - 95.8	*	93.0	87.4 - 98.6	85.6
Other	*	*	*	*	*	*	*	*	*
<b>Hispanic ethnicity</b>									
No	80.6	76.0 - 85.1	70.0	89.5	85.9 - 93.2	66.8	88.0	84.0 - 92.0	86.1
Yes	82.6	69.2 - 95.9	*	*	*	*	*	*	*
<b>Maternal education</b>									
< 12 years	87.0	75.9 - 98.1	*	80.4	68.4 - 92.5	*	83.6	71.9 - 95.2	*
12 years	81.6	74.3 - 88.9	80.4	92.2	86.5 - 97.9	*	92.0	86.3 - 97.7	98.0
> 12 years	78.8	73.9 - 83.8	70.4	90.7	86.3 - 95.1	60.9	84.9	78.4 - 91.4	80.4
<b>Marital status</b>									
Married	79.5	75.1 - 83.9	71.1	90.9	86.9 - 94.8	64.9	85.0	79.7 - 90.4	81.4
Not married	83.4	75.7 - 91.2	76.8	85.2	77.1 - 93.4	*	93.6	88.4 - 98.8	99.5
<b>Parity</b>									
Primipara	79.5	73.2 - 85.7	69.6	86.6	80.7 - 92.6	67.1	84.7	78.0 - 91.5	93.6
Multipara	81.2	76.4 - 86.1	74.7	91.0	86.3 - 95.8	66.5	90.3	85.5 - 95.1	79.7
<b>Prenatal care paid by</b>									
Medicaid	80.3	72.1 - 88.4	73.5	87.3	81.1 - 93.5	*	91.4	86.4 - 96.3	92.0
Non-Medicaid	80.6	76.3 - 85.0	72.0	90.7	86.3 - 95.1	63.2	84.7	78.6 - 90.8	82.6
<b>Source of prenatal care</b>									
Private	79.1	74.7 - 83.5	70.2	90.0	85.9 - 94.1	64.1	88.1	83.8 - 92.5	92.0
Public	81.6	71.7 - 91.5	*	86.0	77.6 - 94.5	*	86.6	76.3 - 97.0	*

\* Sample size is less than 30.

\*\* Confidence interval

† Data represent July through December only.

‡ Data do not include New York City.

# Pregnancy Risk Assessment Monitoring System, 1997

## Contraceptive Use at Postpartum Discussion of Postpartum Contraceptive With Prenatal Care Provider by Selected Maternal Characteristics

Characteristic	Washington			West Virginia		
	Discussed	Not discussed		Discussed	Not discussed	
	Pct	95% CI**	Pct	95% CI**	Pct	95% CI**
<b>Maternal age</b>						
< 20 years	77.9	66.4 - 89.5	*	*	90.0	86.7 - 93.4
20-29 years	84.8	80.7 - 89.0	77.7	66.4 - 89.0	86.4	82.5 - 90.2
≥ 30 years	77.1	71.5 - 82.6	77.5	66.6 - 88.4	79.6	72.2 - 87.0
<b>Maternal race</b>						
White	81.9	78.1 - 85.6	76.3	66.8 - 85.7	86.2	83.2 - 89.2
Black	77.5	71.4 - 83.6	77.5	65.1 - 89.9	79.7	63.1 - 96.2
Other	76.4	70.5 - 82.4	64.2	51.6 - 76.9	*	*
<b>Hispanic ethnicity</b>						
No	80.4	76.7 - 84.2	74.6	65.5 - 83.6	85.6	82.7 - 88.5
Yes	84.0	79.8 - 88.3	64.9	50.4 - 79.5	*	*
<b>Maternal education</b>						
< 12 years	82.1	74.1 - 90.1	66.6	39.6 - 93.7	88.1	82.2 - 93.9
12 years	85.8	80.6 - 90.9	73.5	57.5 - 89.5	85.4	81.0 - 89.7
> 12 years	78.7	73.6 - 83.7	78.9	68.4 - 89.3	84.8	79.7 - 90.0
<b>Marital status</b>						
Married	81.8	78.1 - 85.5	77.5	69.0 - 86.1	84.1	80.4 - 87.9
Not married	78.8	72.0 - 85.6	62.1	41.4 - 82.8	88.4	83.9 - 93.0
<b>Parity</b>						
Primipara	82.2	77.3 - 87.2	74.7	62.2 - 87.1	84.6	80.4 - 88.9
Multipara	79.8	75.3 - 84.3	74.4	63.4 - 85.4	86.1	82.1 - 90.2
<b>Prenatal care paid by</b>						
Medicaid	80.1	74.3 - 85.8	69.1	52.6 - 85.6	87.6	84.0 - 91.1
Non-Medicaid	81.5	77.6 - 85.5	76.6	67.3 - 85.8	82.6	77.6 - 87.5
<b>Source of prenatal care</b>						
Private	80.9	76.6 - 85.3	73.5	63.3 - 83.8	85.0	81.4 - 88.7
Public	82.9	78.0 - 87.8	81.4	69.0 - 93.7	85.1	78.8 - 91.5

\* Sample size is less than 30.

\*\* Confidence interval



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# State Exhibits

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## **Alabama**

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### PRAMS 1997 Special Report

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# Alabama *Pregnancy Risk Assessment Monitoring System, 1997*

## Characteristics of 1997 PRAMS-Eligible Population\*\*

Characteristic	Population	Percent	Respondents <sup>†</sup>
<b>Maternal age</b>			
< 20 years	10,441	17.9	344
20-29 years	33,077	56.8	963
≥ 30 years	14,714	25.3	466
<b>Maternal race</b>			
White	38,389	65.9	1,161
Black	19,151	32.9	599
Other <sup>§</sup>	698	1.2	13
<b>Hispanic ethnicity</b>			
Yes	1,029	1.8	23
No	57,187	98.2	1,750
<b>Maternal education</b>			
< 12 years	13,852	23.9	409
12 years	19,320	33.3	607
> 12 years	24,831	42.8	751
<b>Marital status</b>			
Married	38,175	65.6	1,133
Not married	20,055	34.4	640
<b>Parity</b>			
Primipara	25,393	43.6	875
Multipara	32,825	56.4	897
<b>Live births</b>	58,238		1,773

Characteristic	Estimated Population	95% CI <sup>‡</sup>	Percent	95% CI <sup>‡</sup>	Respondents <sup>†</sup>
<b>Prenatal care paid by</b>					
Medicaid	29,099	28,234 - 29,964	50.0	48.6 - 51.4	913
Non-Medicaid	29,129	28,323 - 29,935	50.0	48.6 - 51.4	858
<b>Source of prenatal care</b>					
Private	39,677	38,263 - 41,090	71.2	68.8 - 73.6	1,199
Public	16,054	14,655 - 17,453	28.8	26.4 - 31.2	482

\*\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number of women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

### Sources:

Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.

# Alabama *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	2,475 - 3,951	29.0	23.0 - 35.0
20-29 years	7,517 - 10,077	26.6	23.0 - 30.2
≥ 30 years	1,553 - 2,921	16.0	11.4 - 20.6
<b>Maternal race</b>			
White	7,551 - 10,053	22.2	19.2 - 25.3
Black	4,371 - 6,394	30.0	25.0 - 35.0
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	12,509 - 15,508	24.4	21.8 - 27.0
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	3,029 - 4,778	29.0	23.4 - 34.7
12 years	3,690 - 5,531	22.7	18.5 - 26.9
> 12 years	4,671 - 6,795	23.7	19.7 - 27.7
<b>Marital status</b>			
Married	6,616 - 9,053	20.5	17.4 - 23.5
Not married	5,377 - 7,447	32.3	27.6 - 37.0
<b>Parity</b>			
Primipara	5,014 - 7,084	22.8	19.1 - 26.4
Multipara	6,946 - 9,448	26.0	22.4 - 29.7
<b>Prenatal care paid by</b>			
Medicaid	7,571 - 9,792	29.9	26.1 - 33.6
Non-Medicaid	4,518 - 6,612	19.2	15.6 - 22.7
<b>Source of prenatal care</b>			
Private	7,770 - 10,354	22.9	19.8 - 26.0
Public	3,405 - 5,154	26.7	21.8 - 31.7

\* Number of women sampled was less than 30.

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Alabama *Pregnancy Risk Assessment Monitoring System, 1997*

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	6,342 - 8,520	74.4	68.2 - 80.6
20-29 years	13,737 - 16,850	49.5	45.4 - 53.6
≥ 30 years	3,010 - 4,780	29.4	23.6 - 35.3
<b>Maternal race</b>			
White	14,100 - 17,174	41.7	38.1 - 45.4
Black	9,307 - 11,927	66.0	60.5 - 71.5
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	24,725 - 28,160	49.5	46.5 - 52.5
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	6,761 - 9,088	67.5	61.3 - 73.8
12 years	8,353 - 10,894	50.6	45.4 - 55.8
> 12 years	7,719 - 10,290	38.7	34.1 - 43.4
<b>Marital status</b>			
Married	11,611 - 14,568	35.8	32.2 - 39.5
Not married	12,188 - 14,872	76.9	72.4 - 81.5
<b>Parity</b>			
Primipara	11,286 - 14,079	50.9	46.4 - 55.3
Multipara	12,413 - 15,460	47.8	43.5 - 52.0
<b>Prenatal care paid by</b>			
Medicaid	16,100 - 18,637	66.0	61.8 - 70.1
Non-Medicaid	8,008 - 10,494	33.3	29.0 - 37.6
<b>Source of prenatal care</b>			
Private	14,097 - 17,237	41.8	38.1 - 45.5
Public	8,362 - 10,790	65.3	59.7 - 70.9

\* Number of women sampled was less than 30.

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Alabama *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	1,837 - 3,158	33.6	26.0 - 41.3	120 - 673	15.8	5.6 - 26.0
20-29 years	5,449 - 7,691	43.0	37.1 - 48.8	867 - 1,972	9.1	5.7 - 12.6
≥ 30 years	1,004 - 2,167	40.7	29.1 - 52.3	258 - 999	6.7	2.9 - 10.6
<b>Maternal race</b>						
White	5,410 - 7,612	41.6	35.9 - 47.4	1,122 - 2,311	7.9	5.2 - 10.6
Black	3,201 - 4,962	38.5	31.6 - 45.3	326 - 1,131	13.3	6.4 - 20.2
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	9,143 - 11,821	39.7	35.3 - 44.0	1,676 - 3,082	8.8	6.3 - 11.4
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	2,190 - 3,721	37.3	29.4 - 45.2	173 - 849	13.4	5.2 - 21.7
12 years	2,749 - 4,378	37.0	30.0 - 44.0	313 - 1,049	7.3	3.5 - 11.1
> 12 years	3,221 - 5,048	46.0	38.2 - 53.7	734 - 1,773	8.8	5.3 - 12.4
<b>Marital status</b>						
Married	4,498 - 6,585	42.3	35.9 - 48.7	1,291 - 2,590	8.3	5.6 - 11.0
Not married	4,172 - 6,052	37.8	31.9 - 43.7	203 - 805	12.4	5.4 - 19.5
<b>Parity</b>						
Primipara	3,432 - 5,192	34.0	28.1 - 40.0	698 - 1,683	9.8	5.9 - 13.6
Multipara	5,226 - 7,457	45.5	39.3 - 51.7	730 - 1,778	8.3	4.9 - 11.6
<b>Prenatal care paid by</b>						
Medicaid	5,705 - 7,739	38.7	33.5 - 43.9	683 - 1,565	12.6	7.9 - 17.3
Non-Medicaid	3,035 - 4,827	42.5	34.7 - 50.4	760 - 1,882	7.2	4.2 - 10.1
<b>Source of prenatal care</b>						
Private	5,678 - 7,965	43.6	37.7 - 49.4	1,122 - 2,334	7.9	5.2 - 10.7
Public	2,474 - 4,011	33.9	27.0 - 40.8	290 - 1,037	13.2	6.2 - 20.1

\* Number of women sampled was less than 30.

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Alabama *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

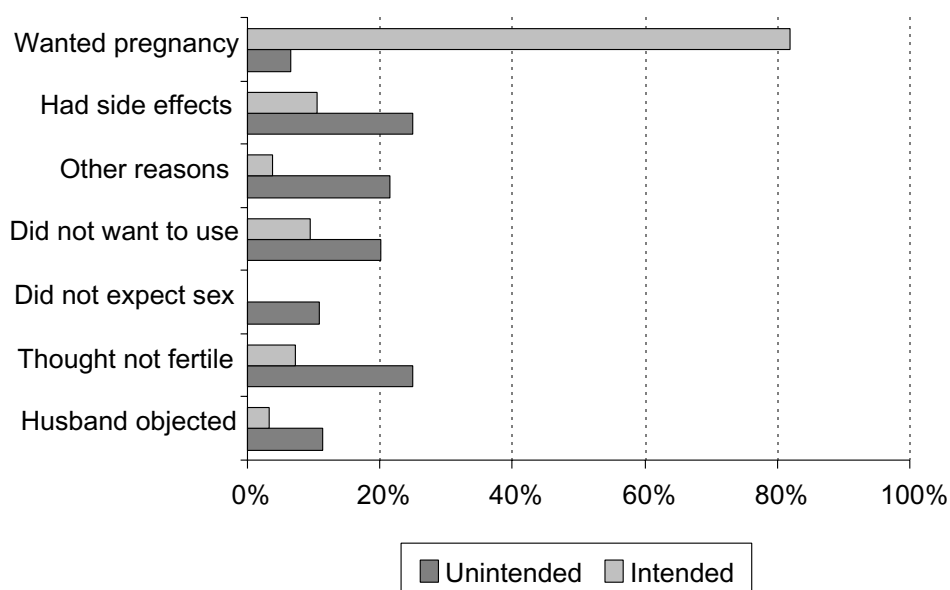
Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
Husband objected	391 - 1,215	3.2	1.6 - 4.8	1,187 - 2,422	11.4	7.7 - 15.1
Thought not fertile	1,209 - 2,406	7.2	4.9 - 9.6	3,089 - 4,831	24.9	20.0 - 29.9
Did not expect sex	0 - 19	0.0	0.0 - 0.1	1,141 - 2,293	10.8	7.3 - 14.3
Did not want to use	1,673 - 3,053	9.5	6.8 - 12.2	2,396 - 4,022	20.2	15.5 - 24.9
Other reasons‡	503 - 1,372	3.8	2.0 - 5.5	2,597 - 4,254	21.5	16.7 - 26.2
Had side effects	1,878 - 3,347	10.5	7.6 - 13.3	3,112 - 4,845	25.0	20.1 - 30.0
Wanted pregnancy	18,891 - 22,036	81.9	78.4 - 85.4	581 - 1,520	6.6	3.7 - 9.5

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention



# Alabama *Pregnancy Risk Assessment Monitoring System, 1997*

## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	658 - 1,562	10.3	6.3 - 14.3
20-29 years	3,020 - 4,838	11.9	9.2 - 14.6
≥ 30 years	517 - 1,388	6.8	3.8 - 9.9
<b>Maternal race</b>			
White	2,507 - 4,109	8.4	6.4 - 10.4
Black	1,804 - 3,278	14.4	10.5 - 18.3
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	4,791 - 6,923	10.3	8.4 - 12.1
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	1,099 - 2,266	12.8	8.6 - 17.0
12 years	1,195 - 2,381	8.9	6.0 - 11.8
> 12 years	1,782 - 3,261	10.4	7.5 - 13.3
<b>Marital status</b>			
Married	1,615 - 2,989	6.0	4.2 - 7.8
Not married	2,830 - 4,551	19.0	14.9 - 23.1
<b>Parity</b>			
Primipara	1,713 - 3,096	9.2	6.6 - 11.7
Multipara	2,727 - 4,447	11.4	8.8 - 14.1
<b>Prenatal care paid by</b>			
Medicaid	3,124 - 4,810	13.9	11.0 - 16.8
Non-Medicaid	1,350 - 2,700	7.0	4.7 - 9.3
<b>Source of prenatal care</b>			
Private	2,873 - 4,637	9.5	7.3 - 11.7
Public	1,440 - 2,715	13.1	9.3 - 17.0

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Alabama *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI <sup>‡</sup>	Estimated Population	Pct	95% CI <sup>‡</sup>
<b>Maternal age</b>						
< 20 years	164 - 728	40.2	20.1 - 60.2	2,074 - 3,460	28.8	22.4 - 35.2
20-29 years	961 - 2,120	39.2	27.5 - 50.9	6,080 - 8,432	25.0	21.3 - 28.8
≥ 30 years	180 - 803	51.6	28.6 - 74.6	1,129 - 2,354	13.4	8.9 - 17.9
<b>Maternal race</b>						
White	877 - 1,952	42.8	30.4 - 55.1	6,222 - 8,547	20.5	17.4 - 23.5
Black	546 - 1,459	39.5	25.1 - 53.8	3,456 - 5,304	29.0	23.6 - 34.4
Other <sup>§</sup>	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	1,715 - 3,114	41.2	31.8 - 50.6	10,190 - 12,991	22.7	20.0 - 25.4
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	355 - 1,132	44.2	26.7 - 61.6	2,364 - 3,956	27.6	21.5 - 33.6
12 years	314 - 1,054	38.3	21.9 - 54.6	3,068 - 4,776	21.5	17.2 - 25.8
> 12 years	574 - 1,527	41.7	26.9 - 56.4	3,715 - 5,650	21.6	17.5 - 25.7
<b>Marital status</b>						
Married	372 - 1,177	33.7	19.3 - 48.0	5,887 - 8,225	19.7	16.6 - 22.8
Not married	1,116 - 2,292	46.2	34.1 - 58.2	3,812 - 5,604	29.9	24.8 - 35.0
<b>Parity</b>						
Primipara	515 - 1,396	39.7	25.4 - 54.1	4,139 - 6,048	21.4	17.7 - 25.1
Multipara	960 - 2,086	42.5	30.3 - 54.7	5,521 - 7,820	24.0	20.2 - 27.8
<b>Prenatal care paid by</b>						
Medicaid	1,065 - 2,177	40.9	29.8 - 52.0	6,029 - 8,092	28.7	24.7 - 32.7
Non-Medicaid	418 - 1,296	42.3	25.4 - 59.2	3,724 - 5,684	17.4	13.9 - 21.0
<b>Source of prenatal care</b>						
Private	1,111 - 2,320	45.7	33.6 - 57.7	6,161 - 8,524	20.6	17.5 - 23.7
Public	319 - 1,040	32.7	18.1 - 47.3	2,786 - 4,414	26.3	20.9 - 31.6

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.



# Alabama *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	2,475 - 3,951	29.0	23.0 - 35.0
20-29 years	7,517 - 10,077	26.6	23.0 - 30.2
≥ 30 years	1,553 - 2,921	16.0	11.4 - 20.6
<b>Maternal race</b>			
White	7,551 - 10,053	22.2	19.2 - 25.3
Black	4,371 - 6,394	30.0	25.0 - 35.0
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	12,509 - 15,508	24.4	21.8 - 27.0
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	3,029 - 4,778	29.0	23.4 - 34.7
12 years	3,690 - 5,531	22.7	18.5 - 26.9
> 12 years	4,671 - 6,795	23.7	19.7 - 27.7
<b>Marital status</b>			
Married	6,616 - 9,053	20.5	17.4 - 23.5
Not married	5,377 - 7,447	32.3	27.6 - 37.0
<b>Parity</b>			
Primipara	5,014 - 7,084	22.8	19.1 - 26.4
Multipara	6,946 - 9,448	26.0	22.4 - 29.7
<b>Prenatal care paid by</b>			
Medicaid	7,571 - 9,792	29.9	26.1 - 33.6
Non-Medicaid	4,518 - 6,612	19.2	15.6 - 22.7
<b>Source of prenatal care</b>			
Private	7,770 - 10,354	22.9	19.8 - 26.0
Public	3,405 - 5,154	26.7	21.8 - 31.7

\* Number of women sampled was less than 30.

\*\* Contraceptive use at postpartum is defined as women who were using a method of contraception at the time of the PRAMS interview and whose infant was less than 4 months old at that time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Alabama *Pregnancy Risk Assessment Monitoring System, 1997*

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	8,862 - 11,288	96.1	93.4 - 98.9
20-29 years	25,373 - 28,926	84.6	81.7 - 87.6
≥ 30 years	9,061 - 11,717	75.5	70.1 - 81.0
<b>Maternal race</b>			
White	29,909 - 33,207	81.5	78.6 - 84.4
Black	14,032 - 17,113	91.4	88.2 - 94.5
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	45,768 - 48,579	84.6	82.4 - 86.8
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	10,356 - 12,991	91.7	88.0 - 95.3
12 years	15,091 - 18,222	86.0	82.4 - 89.6
> 12 years	17,612 - 20,807	79.6	75.8 - 83.4
<b>Marital status</b>			
Married	28,771 - 32,075	80.6	77.6 - 83.6
Not married	15,785 - 18,596	92.5	89.8 - 95.2
<b>Parity</b>			
Primipara	20,370 - 23,685	85.5	82.4 - 88.6
Multipara	23,784 - 27,388	83.7	80.6 - 86.9
<b>Prenatal care paid by</b>			
Medicaid	24,566 - 26,598	92.0	89.8 - 94.3
Non-Medicaid	20,763 - 23,300	77.2	73.5 - 81.0
<b>Source of prenatal care</b>			
Private	29,867 - 33,243	80.8	77.9 - 83.7
Public	13,322 - 16,030	93.5	90.7 - 96.4

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Alabama *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Discussed			Not Discussed		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	4,907 - 6,873	89.0	83.6 - 94.5	*	*	*
20-29 years	18,129 - 21,505	89.3	86.3 - 92.3	2,745 - 4,435	81.6	73.1 - 90.2
≥ 30 years	6,844 - 9,277	89.7	85.1 - 94.3	1,580 - 2,961	78.8	67.7 - 89.9
<b>Maternal race</b>						
White	21,663 - 24,980	88.6	85.7 - 91.4	4,101 - 6,054	80.1	72.7 - 87.5
Black	8,863 - 11,563	91.4	87.6 - 95.3	557 - 1,505	80.8	64.7 - 96.9
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	31,769 - 35,275	89.6	87.3 - 91.9	4,972 - 7,104	80.1	73.3 - 86.9
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	5,946 - 8,170	85.9	80.4 - 91.4	*	*	*
12 years	10,232 - 13,012	91.9	88.4 - 95.4	1,347 - 2,618	85.4	74.8 - 96.0
> 12 years	13,520 - 16,534	89.1	85.5 - 92.6	2,644 - 4,314	77.5	68.4 - 86.7
<b>Marital status</b>						
Married	21,209 - 24,515	89.4	86.6 - 92.2	4,222 - 6,218	81.2	74.0 - 88.4
Not married	9,638 - 12,173	89.2	85.3 - 93.2	486 - 1,299	71.1	52.6 - 89.7
<b>Parity</b>						
Primipara	12,804 - 15,755	86.7	82.9 - 90.5	1,780 - 3,179	71.3	60.1 - 82.6
Multipara	17,777 - 21,198	91.4	88.6 - 94.2	2,769 - 4,497	86.3	78.6 - 94.1
<b>Prenatal care paid by</b>						
Medicaid	15,866 - 18,405	89.7	86.6 - 92.8	883 - 1,915	76.7	62.6 - 90.9
Non-Medicaid	15,290 - 17,973	89.0	85.6 - 92.4	3,766 - 5,661	80.4	72.7 - 88.1
<b>Source of prenatal care</b>						
Private	21,822 - 25,192	90.3	87.6 - 93.0	4,398 - 6,422	79.9	72.7 - 87.1
Public	8,108 - 10,500	87.1	82.5 - 91.7	*	*	*

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as *discussed* by women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* is defined as women who reported no discussion of postpartum contraceptive use with their prenatal health care provider.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Alabama *Pregnancy Risk Assessment Monitoring System, 1997*

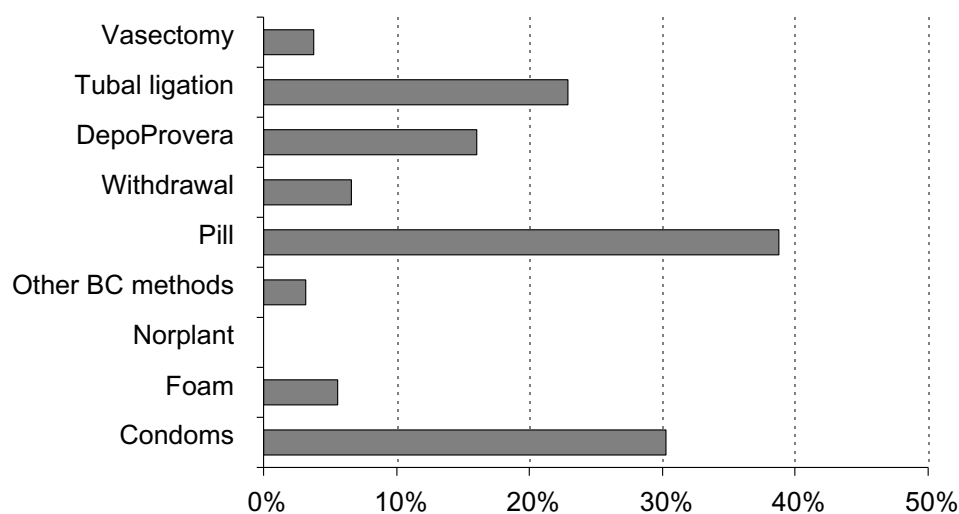
## Method of Contraception Used at Postpartum\*\*

Characteristic	Estimated Population	Percent	95% CI†
Condoms	11,019 - 13,887	30.3	27.0 - 33.6
Foam	1,598 - 2,963	5.6	3.9 - 7.2
Norplant	0 - 180	0.1	0.0 - 0.4
Other BC methods	788 - 1,826	3.2	1.9 - 4.4
Pill	14,376 - 17,481	38.8	35.3 - 42.3
Withdrawal	1,967 - 3,438	6.6	4.8 - 8.4
DepoProvera	5,510 - 7,629	16.0	13.5 - 18.5
Tubal ligation	8,055 - 10,716	22.9	19.8 - 25.9
Vasectomy	989 - 2,169	3.8	2.4 - 5.3

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

## Method of Contraception Used at Postpartum\*\*



# Alabama *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at Postpartum\*\*

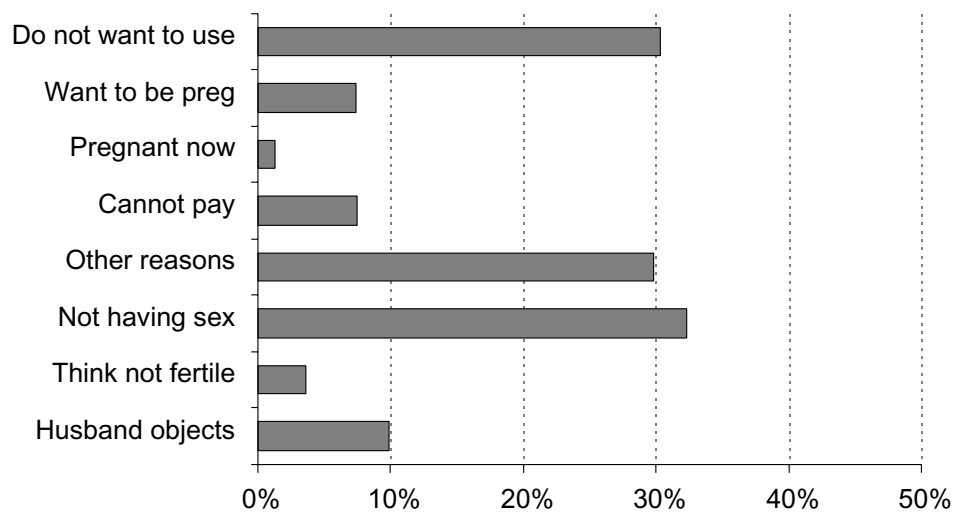
Characteristic	Estimated Population	Percent	95% CI†
Husband objects	225 - 942	9.9	4.1 - 15.7
Think not fertile	6 - 419	3.6	0.2 - 7.1
Not having sex	1,273 - 2,546	32.3	23.4 - 41.3
Other reasons‡	1,148 - 2,371	29.8	21.0 - 38.5
Cannot pay	135 - 751	7.5	2.5 - 12.5
Pregnant now	0 - 174	1.3	0.0 - 2.9
Want to be pregnant	138 - 730	7.4	2.5 - 12.2
Do not want to use	1,180 - 2,394	30.3	21.5 - 39.0

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at Postpartum



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# State Exhibits

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## **Alaska**

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### **PRAMS 1997 Special Report**

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# Alaska *Pregnancy Risk Assessment Monitoring System, 1997*

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## Characteristics of 1997 PRAMS-Eligible Population \*\*

Characteristic	Population	Percent	Respondents†
<b>Maternal age</b>			
< 20 years	1,113	11.3	169
20-29 years	5,293	53.9	716
≥ 30 years	3,412	34.8	488
<b>Maternal race</b>			
White	6,361	64.8	685
Black	445	4.5	41
Other§	3,014	30.7	647
<b>Hispanic ethnicity</b>			
Yes	602	6.1	68
No	9,193	93.9	1,300
<b>Maternal education</b>			
< 12 years	1,398	14.4	208
12 years	4,084	42.2	614
> 12 years	4,205	43.4	536
<b>Marital status</b>			
Married	6,789	69.3	918
Not married	3,008	30.7	454
<b>Parity</b>			
Primipara	3,692	37.7	490
Multipara	6,111	62.3	881
<b>Total</b>	9,820		1,373

Characteristic	Estimated Population	95% CI‡	Percent	95% CI‡	Respondents†
<b>Prenatal care paid by</b>					
Medicaid	3,964	3,666 - 4,261	40.4	37.5 - 43.2	620
Non-Medicaid	5,856	5,586 - 6,127	59.6	56.8 - 62.5	753
<b>Source of prenatal care</b>					
Private	4,006	3,728 - 4,284	47.0	43.9 - 50.1	472
Public	4,514	4,223 - 4,805	53.0	49.9 - 56.1	720

\*\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Alaska Native, Asian, other non-white, and unknown.

### Sources:

Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.



## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	218 - 456	27.6	19.2 - 35.9
20-29 years	896 - 1,265	21.0	17.6 - 24.4
≥ 30 years	595 - 908	21.9	17.7 - 26.1
<b>Maternal race</b>			
White	1,196 - 1,649	22.2	18.7 - 25.6
Black	28 - 142	23.2	9.1 - 37.4
Other§	551 - 770	22.0	18.6 - 25.4
<b>Hispanic ethnicity</b>			
No	1,797 - 2,286	22.1	19.5 - 24.7
Yes	55 - 199	23.0	11.5 - 34.6
<b>Maternal education</b>			
< 12 years	270 - 531	26.8	19.4 - 34.2
12 years	674 - 1,008	20.7	16.9 - 24.5
> 12 years	741 - 1,073	22.0	18.2 - 25.8
<b>Marital status</b>			
Married	1,154 - 1,567	19.5	16.6 - 22.3
Not married	643 - 973	28.9	23.9 - 33.9
<b>Parity</b>			
Primipara	614 - 948	21.6	17.4 - 25.9
Multipara	1,181 - 1,594	22.5	19.3 - 25.6
<b>Prenatal care paid by</b>			
Medicaid	836 - 1,197	25.7	21.6 - 29.8
Non-Medicaid	957 - 1,347	19.7	16.5 - 22.9
<b>Source of prenatal care</b>			
Private	700 - 1,057	22.0	17.8 - 26.1
Public	833 - 1,167	22.2	18.7 - 25.6

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Alaska Native, Asian, other non-white, and unknown.

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	590 - 941	78.9	70.3 - 87.6
20-29 years	1,598 - 2,061	39.6	35.3 - 43.9
≥ 30 years	753 - 1,098	29.9	25.0 - 34.8
<b>Maternal race</b>			
White	1,961 - 2,499	38.2	34.0 - 42.4
Black	97 - 287	55.2	37.0 - 73.4
Other§	971 - 1,227	43.9	39.5 - 48.4
<b>Hispanic ethnicity</b>			
No	3,055 - 3,637	40.7	37.5 - 44.0
Yes	86 - 265	37.5	22.7 - 52.3
<b>Maternal education</b>			
< 12 years	592 - 943	60.2	51.7 - 68.7
12 years	1,380 - 1,819	45.7	40.7 - 50.7
> 12 years	938 - 1,311	29.5	25.1 - 33.9
<b>Marital status</b>			
Married	1,789 - 2,284	31.8	28.2 - 35.4
Not married	1,269 - 1,700	65.2	59.7 - 70.6
<b>Parity</b>			
Primipara	1,144 - 1,576	42.7	37.3 - 48.1
Multipara	1,912 - 2,409	39.3	35.4 - 43.2
<b>Prenatal care paid by</b>			
Medicaid	1,589 - 2,059	55.5	50.5 - 60.5
Non-Medicaid	1,464 - 1,929	31.4	27.5 - 35.3
<b>Source of prenatal care</b>			
Private	1,014 - 1,435	33.2	28.3 - 38.2
Public	1,562 - 2,010	45.3	40.8 - 49.8

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Alaska Native, Asian, other non-white, and unknown.

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	162 - 379	35.6	24.2 - 47.0	*	*	*
20-29 years	479 - 769	34.2	27.5 - 40.8	203 - 403	10.9	7.4 - 14.3
≥ 30 years	316 - 573	48.0	38.2 - 57.8	98 - 232	7.6	4.6 - 10.7
<b>Maternal race</b>						
White	745 - 1,132	42.1	35.1 - 49.1	165 - 366	7.4	4.6 - 10.1
Black	*	*	*	*	*	*
Other§	245 - 398	29.5	23.4 - 35.5	149 - 283	15.4	11.0 - 19.9
<b>Hispanic ethnicity</b>						
No	1,080 - 1,497	38.6	33.5 - 43.8	336 - 567	9.3	7.0 - 11.6
Yes	*	*	*	0 - 64	10.4	0.0 - 21.4
<b>Maternal education</b>						
< 12 years	185 - 428	39.9	28.1 - 51.7	28 - 121	14.7	6.0 - 23.3
12 years	344 - 600	29.7	22.8 - 36.5	106 - 250	9.4	5.7 - 13.0
> 12 years	422 - 693	49.6	40.7 - 58.6	139 - 311	8.4	5.3 - 11.5
<b>Marital status</b>						
Married	650 - 991	40.3	33.6 - 47.0	259 - 477	8.4	6.0 - 10.9
Not married	381 - 657	35.2	27.6 - 42.7	63 - 166	14.4	8.3 - 20.6
<b>Parity</b>						
Primipara	361 - 634	36.9	28.7 - 45.1	92 - 249	9.4	5.2 - 13.5
Multipara	669 - 1,014	38.9	32.6 - 45.3	219 - 404	9.4	6.6 - 12.1
<b>Prenatal care paid by</b>						
Medicaid	496 - 801	35.6	28.8 - 42.4	143 - 291	14.8	10.0 - 19.6
Non-Medicaid	532 - 849	40.9	33.5 - 48.4	169 - 362	7.2	4.6 - 9.7
<b>Source of prenatal care</b>						
Private	426 - 724	47.0	37.7 - 56.3	82 - 235	6.4	3.4 - 9.5
Public	453 - 724	33.1	26.6 - 39.5	191 - 358	12.7	9.0 - 16.4

\* Number of women sampled was less than 30.

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

§ Other includes Alaska Native, Asian, other non-white, and unknown.

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

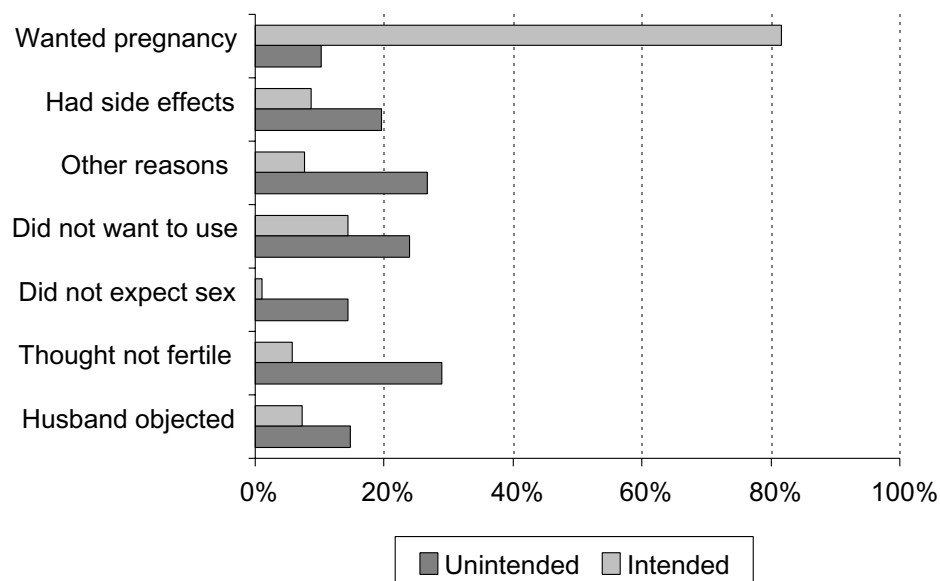
Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI <sup>‡</sup>	Estimated Population	Pct	95% CI <sup>‡</sup>
Husband objected	231 - 449	7.3	5.0 - 9.5	213 - 427	14.7	10.1 - 19.3
Thought not fertile	175 - 357	5.7	3.8 - 7.6	483 - 777	28.9	23.0 - 34.7
Did not expect sex	11 - 93	1.1	0.2 - 2.0	202 - 424	14.4	9.6 - 19.1
Did not want to use	518 - 826	14.3	11.2 - 17.5	391 - 655	24.0	18.5 - 29.4
Other reasons <sup>#</sup>	249 - 463	7.6	5.4 - 9.8	437 - 728	26.7	20.9 - 32.5
Had side effects	293 - 519	8.7	6.3 - 11.0	301 - 548	19.5	14.3 - 24.6
Wanted pregnancy	3,545 - 4,096	81.6	78.2 - 85.1	136 - 310	10.2	6.4 - 14.1

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

‡ Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention



## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	174 - 407	24.7	16.2 - 33.2
20-29 years	434 - 704	11.2	8.6 - 13.8
≥ 30 years	178 - 354	7.9	5.3 - 10.5
<b>Maternal race</b>			
White	529 - 875	11.1	8.4 - 13.7
Black	2 - 84	12.3	1.2 - 23.4
Other§	302 - 459	12.9	10.3 - 15.6
<b>Hispanic ethnicity</b>			
No	916 - 1,298	12.2	10.1 - 14.2
Yes	0 - 43	3.5	0.0 - 8.1
<b>Maternal education</b>			
< 12 years	164 - 369	19.3	12.6 - 25.9
12 years	384 - 647	12.8	9.7 - 15.9
> 12 years	224 - 435	8.0	5.5 - 10.5
<b>Marital status</b>			
Married	384 - 659	7.5	5.6 - 9.5
Not married	463 - 746	22.2	17.6 - 26.9
<b>Parity</b>			
Primipara	405 - 698	15.5	11.6 - 19.3
Multipara	442 - 707	9.5	7.3 - 11.6
<b>Prenatal care paid by</b>			
Medicaid	509 - 811	17.3	13.6 - 21.0
Non-Medicaid	339 - 592	8.0	5.9 - 10.1
<b>Source of prenatal care</b>			
Private	259 - 502	9.6	6.6 - 12.6
Public	440 - 713	13.1	10.1 - 16.0

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Alaska Native, Asian, other non-white, and unknown.

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	39 - 189	39.9	19.7 - 60.1	103 - 265	20.7	12.4 - 29.0
20-29 years	93 - 243	29.5	18.3 - 40.6	727 - 1,070	19.9	16.4 - 23.5
≥ 30 years	38 - 150	35.4	19.0 - 51.9	491 - 784	20.5	16.2 - 24.9
<b>Maternal race</b>						
White	147 - 360	36.1	23.8 - 48.5	920 - 1,327	19.9	16.4 - 23.4
Black	*	*	*	13 - 117	21.2	5.8 - 36.6
Other§	55 - 150	27.2	16.8 - 37.6	432 - 630	20.8	17.2 - 24.4
<b>Hispanic ethnicity</b>						
No	256 - 493	33.9	25.2 - 42.7	1,375 - 1,813	20.0	17.3 - 22.6
Yes	*	*	*	54 - 197	24.3	12.1 - 36.5
<b>Maternal education</b>						
< 12 years	14 - 131	27.4	9.1 - 45.6	170 - 384	24.8	16.5 - 33.0
12 years	58 - 195	24.8	13.2 - 36.4	549 - 857	20.1	16.0 - 24.1
> 12 years	88 - 240	49.8	33.4 - 66.1	582 - 882	19.4	15.6 - 23.1
<b>Marital status</b>						
Married	72 - 209	27.0	15.4 - 38.5	1,007 - 1,403	18.8	15.9 - 21.8
Not married	138 - 333	39.3	27.1 - 51.4	387 - 642	24.5	19.1 - 29.8
<b>Parity</b>						
Primipara	97 - 274	33.9	20.8 - 47.0	415 - 690	18.4	14.1 - 22.6
Multipara	110 - 271	33.2	21.9 - 44.6	975 - 1,360	21.3	18.0 - 24.6
<b>Prenatal care paid by</b>						
Medicaid	131 - 324	34.4	22.9 - 46.0	582 - 880	23.2	18.9 - 27.5
Non-Medicaid	79 - 219	32.3	19.4 - 45.2	804 - 1,173	18.5	15.2 - 21.8
<b>Source of prenatal care</b>						
Private	98 - 266	47.8	31.5 - 64.1	511 - 826	18.7	14.5 - 22.8
Public	76 - 224	26.0	15.1 - 37.0	661 - 957	21.1	17.5 - 24.7

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

‡ Confidence interval

§ Other includes Alaska Native, Asian, other non-white, and unknown.

# Alaska *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	391 - 695	73.2	63.0 - 83.5
20-29 years	2,640 - 3,172	78.8	74.8 - 82.9
≥ 30 years	1,729 - 2,199	76.8	72.0 - 81.5
<b>Maternal race</b>			
White	3,676 - 4,232	81.8	78.2 - 85.5
Black	*	*	*
Other§	1,120 - 1,400	66.7	61.6 - 71.8
<b>Hispanic ethnicity</b>			
No	4,737 - 5,325	76.5	73.4 - 79.6
Yes	254 - 500	92.8	84.9 - 100
<b>Maternal education</b>			
< 12 years	550 - 886	73.8	64.7 - 82.9
12 years	2,026 - 2,536	78.4	74.1 - 82.7
> 12 years	2,132 - 2,609	78.7	74.3 - 83.0
<b>Marital status</b>			
Married	3,807 - 4,367	79.2	75.7 - 82.6
Not married	1,118 - 1,535	72.6	66.8 - 78.5
<b>Parity</b>			
Primipara	1,675 - 2,161	76.9	71.8 - 82.0
Multipara	3,213 - 3,774	77.8	74.2 - 81.4
<b>Prenatal care paid by</b>			
Medicaid	1,764 - 2,254	71.6	66.7 - 76.6
Non-Medicaid	3,132 - 3,677	81.4	77.8 - 85.0
<b>Source of prenatal care</b>			
Private	2,196 - 2,712	80.0	75.5 - 84.5
Public	2,186 - 2,694	79.7	75.8 - 83.7

\* Number of women sampled was less than 30.

\*\* Contraceptive use at postpartum is defined as women who were using a method of contraception at the time of the PRAMS interview and whose infant was less than 4 months old at that time.

† Confidence interval

§ Other includes Alaska Native, Asian, other non-white, and unknown.

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	843 - 1,249	89.6	83.5 - 95.7
20-29 years	3,967 - 4,539	85.4	82.4 - 88.5
≥ 30 years	2,412 - 2,919	81.8	77.8 - 85.9
<b>Maternal race</b>			
White	5,033 - 5,541	84.4	81.4 - 87.3
Black	182 - 415	89.6	79.8 - 99.4
Other§	2,221 - 2,537	84.9	81.5 - 88.3
<b>Hispanic ethnicity</b>			
No	7,256 - 7,768	84.7	82.4 - 87.1
Yes	315 - 578	84.2	73.9 - 94.4
<b>Maternal education</b>			
< 12 years	903 - 1,290	82.6	75.9 - 89.3
12 years	3,049 - 3,619	85.4	82.0 - 88.8
> 12 years	3,216 - 3,733	85.5	82.3 - 88.7
<b>Marital status</b>			
Married	5,397 - 5,941	83.3	80.5 - 86.1
Not married	2,045 - 2,542	88.5	84.9 - 92.0
<b>Parity</b>			
Primipara	2,739 - 3,302	86.1	82.4 - 89.8
Multipara	4,650 - 5,232	83.8	81.0 - 86.7
<b>Prenatal care paid by</b>			
Medicaid	2,913 - 3,472	85.7	82.4 - 89.1
Non-Medicaid	4,492 - 5,052	84.0	81.0 - 87.0
<b>Source of prenatal care</b>			
Private	3,122 - 3,672	86.1	82.7 - 89.6
Public	3,492 - 4,053	85.4	82.3 - 88.4

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Alaska Native, Asian, other non-white, and unknown.



## Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Discussed			Not Discussed		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	355 - 650	77.5	66.8 - 88.2	*	*	*
20-29 years	2,182 - 2,684	80.5	76.1 - 84.8	292 - 535	71.6	60.1 - 83.1
≥ 30 years	1,380 - 1,811	80.9	75.9 - 85.9	193 - 409	62.7	49.6 - 75.7
<b>Maternal race</b>						
White	3,050 - 3,601	84.1	80.3 - 87.9	428 - 731	72.1	62.0 - 82.2
Black	*	*	*	*	*	*
Other§	904 - 1,157	70.3	64.8 - 75.9	102 - 223	54.0	39.7 - 68.4
<b>Hispanic ethnicity</b>						
No	3,923 - 4,504	79.2	75.9 - 82.5	534 - 848	65.9	57.2 - 74.6
Yes	200 - 427	98.3	97.0 - 99.7	*	*	*
<b>Maternal education</b>						
< 12 years	416 - 712	78.4	68.4 - 88.5	*	*	*
12 years	1,680 - 2,160	80.7	76.1 - 85.3	194 - 401	68.6	55.4 - 81.8
> 12 years	1,799 - 2,255	80.7	76.1 - 85.4	208 - 408	66.6	54.2 - 78.9
<b>Marital status</b>						
Married	3,184 - 3,731	83.1	79.5 - 86.6	436 - 726	63.5	53.7 - 73.3
Not married	884 - 1,263	72.4	65.7 - 79.1	92 - 254	79.0	67.6 - 90.4
<b>Parity</b>						
Primipara	1,387 - 1,842	78.2	72.5 - 83.8	189 - 403	73.7	60.6 - 86.8
Multipara	2,649 - 3,182	81.5	77.7 - 85.2	330 - 586	62.5	51.8 - 73.3
<b>Prenatal care paid by</b>						
Medicaid	1,460 - 1,916	75.3	70.1 - 80.6	139 - 324	56.5	41.6 - 71.4
Non-Medicaid	2,582 - 3,105	83.5	79.6 - 87.5	384 - 660	72.2	62.4 - 82.0
<b>Source of prenatal care</b>						
Private	1,900 - 2,396	83.5	78.9 - 88.1	161 - 359	58.5	43.7 - 73.2
Public	1,786 - 2,257	81.0	76.7 - 85.4	277 - 514	75.5	65.0 - 85.9

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as *discussed* among women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* is defined as women who reported no discussion of postpartum contraceptive use with their prenatal health care provider.

† Confidence interval

§ Other includes Alaska Native, Asian, other non-white, and unknown.

## Reasons for Not Using Contraception at Postpartum\*\*

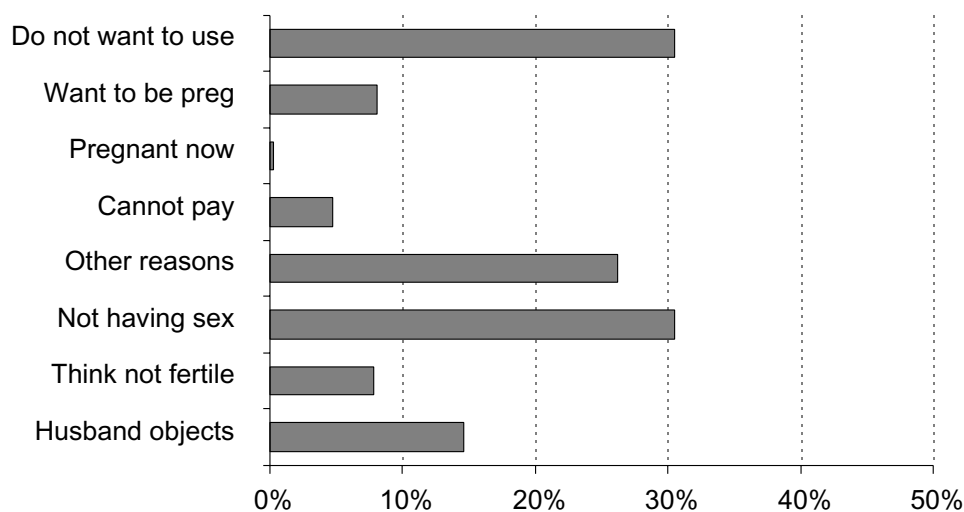
Characteristic	Estimated Population	Percent	95% CI†
Husband objects	157 - 331	14.6	9.7 - 19.6
Think not fertile	60 - 202	7.8	3.8 - 11.9
Not having sex	380 - 635	30.5	23.9 - 37.1
Other reasons‡	318 - 554	26.2	19.9 - 32.4
Cannot pay	22 - 135	4.7	1.4 - 8.0
Pregnant now	0 - 13	0.3	0.0 - 0.8
Want to be pregnant	66 - 202	8.1	4.1 - 12.0
Do not want to use	375 - 639	30.5	23.7 - 37.2

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at Postpartum





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# State Exhibits

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## **Arkansas**

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### PRAMS 1997 Special Report

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# Arkansas *Pregnancy Risk Assessment Monitoring System, 1997*

## Characteristics of 1997 PRAMS-Eligible Population\*\*

Characteristic	Population	Percent	Respondents†
<b>Maternal age</b>			
< 20 years	6,490	19.4	316
20-29 years	19,704	58.8	872
≥ 30 years	7,314	21.8	369
<b>Maternal race</b>			
White	25,730	76.8	1,170
Black	7,034	21.0	361
Other§	747	2.2	26
<b>Hispanic ethnicity</b>			
Yes	1,462	4.4	31
No	32,007	95.6	1,525
<b>Maternal education</b>			
< 12 years	7,640	23.0	326
12 years	13,527	40.7	691
> 12 years	12,086	36.3	529
<b>Marital status</b>			
Married	22,019	65.7	998
Not married	11,484	34.3	559
<b>Parity</b>			
Primipara	14,206	42.5	688
Multipara	19,256	57.5	869
<b>Total</b>	33,511		1,557

Characteristic	Estimated Population	95% CI‡	Percent	95% CI‡	Respondents†
<b>Prenatal care paid by</b>					
Medicaid	16,271	14,951 - 17,591	48.6	44.9 - 52.2	830
Non-Medicaid	17,240	15,982 - 18,498	51.4	47.8 - 55.1	727
<b>Source of prenatal care</b>					
Private	23,738	22,472 - 25,004	75.5	72.3 - 78.6	1,079
Public	7,706	6,693 - 8,720	24.5	21.4 - 27.7	383

\*\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number of women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

### Sources:

Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.

# Arkansas *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	1,549 - 2,719	36.2	28.1 - 44.2
20-29 years	3,402 - 4,922	22.4	18.5 - 26.3
≥ 30 years	1,295 - 2,358	20.6	15.0 - 26.3
<b>Maternal race</b>			
White	4,752 - 6,522	21.8	18.4 - 25.1
Black	1,632 - 2,715	32.6	25.8 - 39.5
Other§	*	*	**
<b>Hispanic ethnicity</b>			
No	7,014 - 9,024	24.6	21.5 - 27.7
Yes	0 - 252	15.2	0.0 - 34.9
<b>Maternal education</b>			
< 12 years	1,114 - 2,153	24.4	17.3 - 31.4
12 years	2,828 - 4,247	26.1	21.3 - 30.9
> 12 years	2,220 - 3,513	22.1	17.4 - 26.8
<b>Marital status</b>			
Married	4,279 - 5,959	23.1	19.4 - 26.7
Not married	2,339 - 3,668	27.0	21.6 - 32.4
<b>Parity</b>			
Primipara	2,544 - 3,888	23.3	18.8 - 27.9
Multipara	4,066 - 5,748	25.1	21.0 - 29.2
<b>Prenatal care paid by</b>			
Medicaid	3,774 - 5,296	28.1	23.7 - 32.5
Non-Medicaid	2,822 - 4,354	20.9	16.7 - 25.1
<b>Source of prenatal care</b>			
Private	4,594 - 6,294	23.0	19.5 - 26.5
Public	1,533 - 2,619	26.9	20.6 - 33.3

\* Number of women sampled was less than 30.

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Arkansas *Pregnancy Risk Assessment Monitoring System, 1997*

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	3,172 - 4,633	73.5	66.0 - 81.0
20-29 years	7,656 - 9,872	49.8	44.9 - 54.8
≥ 30 years	2,180 - 3,574	34.8	27.5 - 42.1
<b>Maternal race</b>			
White	9,641 - 12,079	45.2	40.9 - 49.6
Black	3,448 - 4,862	64.7	57.3 - 72.1
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	13,952 - 16,504	49.8	46.0 - 53.6
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	2,724 - 4,350	61.3	52.5 - 70.0
12 years	6,111 - 8,058	54.9	49.2 - 60.7
> 12 years	4,001 - 5,668	39.0	33.2 - 44.8
<b>Marital status</b>			
Married	7,163 - 9,270	39.2	34.7 - 43.7
Not married	6,303 - 8,352	71.7	65.7 - 77.8
<b>Parity</b>			
Primipara	5,734 - 7,633	52.2	46.6 - 57.9
Multipara	7,742 - 9,980	48.2	43.2 - 53.2
<b>Prenatal care paid by</b>			
Medicaid	8,482 - 10,785	63.6	58.5 - 68.7
Non-Medicaid	5,005 - 6,816	36.9	31.9 - 41.9
<b>Source of prenatal care</b>			
Private	8,810 - 11,111	44.6	40.1 - 49.0
Public	3,555 - 5,100	61.4	54.0 - 68.9

\* Number of women sampled was less than 30.

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.



# Arkansas *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	941 - 1,694	35.1	26.2 - 44.1	127 - 616	26.4	11.6 - 41.2
20-29 years	2,466 - 3,818	36.0	29.3 - 42.7	458 - 1,166	9.2	5.3 - 13.1
≥ 30 years	808 - 1,649	42.7	30.5 - 55.0	198 - 857	9.8	3.9 - 15.7
<b>Maternal race</b>						
White	2,945 - 4,303	33.6	27.8 - 39.5	913 - 1,878	10.6	7.1 - 14.2
Black	1,271 - 2,233	43.1	34.1 - 52.2	81 - 552	13.9	4.3 - 23.6
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	4,757 - 6,411	37.1	32.1 - 42.1	1,179 - 2,244	11.2	7.8 - 14.5
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	602 - 1,212	26.0	17.3 - 34.7	145 - 533	15.2	6.7 - 23.6
12 years	2,166 - 3,430	40.3	32.8 - 47.7	247 - 895	9.8	4.5 - 15.2
> 12 years	1,412 - 2,462	40.1	31.0 - 49.1	403 - 1,176	10.4	5.5 - 15.3
<b>Marital status</b>						
Married	2,710 - 4,075	41.7	34.6 - 48.9	912 - 1,936	11.2	7.3 - 15.0
Not married	1,754 - 2,836	31.7	25.0 - 38.5	134 - 441	10.0	4.5 - 15.4
<b>Parity</b>						
Primipara	1,642 - 2,631	32.7	25.8 - 39.6	326 - 872	9.8	5.5 - 14.2
Multipara	2,835 - 4,268	40.2	33.3 - 47.1	647 - 1,578	11.7	7.0 - 16.3
<b>Prenatal care paid by</b>						
Medicaid	2,715 - 4,056	35.7	29.4 - 41.9	482 - 1,152	14.8	9.0 - 20.6
Non-Medicaid	1,743 - 2,862	39.2	31.2 - 47.3	471 - 1,317	8.9	4.8 - 12.9
<b>Source of prenatal care</b>						
Private	3,013 - 4,424	37.7	31.4 - 43.9	925 - 1,932	11.5	7.6 - 15.4
Public	1,098 - 2,003	35.8	27.0 - 44.7	80 - 445	9.7	3.1 - 16.2

\* Number of women sampled was less than 30.

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Arkansas *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

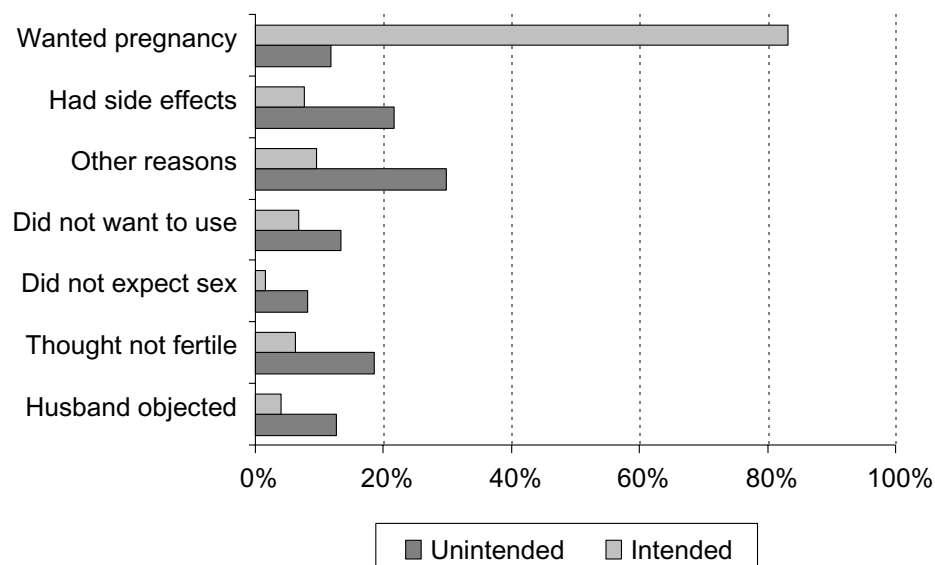
Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
Husband objected	216 - 859	3.9	1.6 - 6.2	786 - 1,703	12.7	8.2 - 17.2
Thought not fertile	516 - 1,216	6.2	3.8 - 8.7	1,259 - 2,362	18.5	13.3 - 23.8
Did not expect sex	10 - 421	1.5	0.1 - 3.0	451 - 1,153	8.2	4.7 - 11.7
Did not want to use	552 - 1,307	6.7	4.0 - 9.4	884 - 1,743	13.4	9.2 - 17.7
Other reasons‡	863 - 1,800	9.6	6.3 - 12.8	2,143 - 3,686	29.8	23.2 - 36.5
Had side effects	671 - 1,439	7.6	4.9 - 10.3	1,508 - 2,731	21.7	16.0 - 27.4
Wanted pregnancy	10,351 - 12,788	83.2	79.4 - 87.1	752 - 1,546	11.8	7.8 - 15.7

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention



# Arkansas *Pregnancy Risk Assessment Monitoring System, 1997*

## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	587 - 1,291	15.8	10.2 - 21.4
20-29 years	1,282 - 2,242	9.6	7.0 - 12.2
≥ 30 years	566 - 1,476	11.5	6.7 - 16.4
<b>Maternal race</b>			
White	2,092 - 3,388	10.7	8.2 - 13.2
Black	565 - 1,250	13.5	8.7 - 18.4
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	2,972 - 4,419	11.4	9.2 - 13.6
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	368 - 968	10.2	5.7 - 14.7
12 years	1,413 - 2,420	14.2	10.6 - 17.8
> 12 years	669 - 1,597	8.7	5.3 - 12.2
<b>Marital status</b>			
Married	1,253 - 2,228	7.9	5.7 - 10.1
Not married	1,418 - 2,544	17.8	13.1 - 22.6
<b>Parity</b>			
Primipara	932 - 1,768	9.8	6.8 - 12.7
Multipara	1,758 - 2,986	12.3	9.2 - 15.4
<b>Prenatal care paid by</b>			
Medicaid	1,633 - 2,714	13.6	10.3 - 16.9
Non-Medicaid	1,037 - 2,059	9.0	6.1 - 11.9
<b>Source of prenatal care</b>			
Private	1,763 - 2,985	10.0	7.5 - 12.6
Public	645 - 1,386	13.7	8.9 - 18.4

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Arkansas *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	201 - 741	50.2	31.2 - 69.1	1,097 - 2,143	33.4	24.5 - 42.3
20-29 years	307 - 838	32.5	19.7 - 45.2	2,827 - 4,262	21.4	17.3 - 25.5
≥ 30 years	132 - 568	34.3	14.6 - 53.9	986 - 1,967	18.9	13.0 - 24.8
<b>Maternal race</b>						
White	678 - 1,438	38.6	27.0 - 50.2	3,686 - 5,330	19.7	16.3 - 23.2
Black	125 - 545	36.9	18.5 - 55.4	1,319 - 2,323	31.9	24.5 - 39.4
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	962 - 1,824	37.7	27.9 - 47.5	5,592 - 7,483	22.9	19.7 - 26.1
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	80 - 342	31.5	13.0 - 50.1	889 - 1,896	23.9	16.2 - 31.6
12 years	345 - 973	34.4	21.3 - 47.5	2,177 - 3,463	24.6	19.5 - 29.8
> 12 years	251 - 796	46.2	25.8 - 66.6	1,745 - 2,941	19.8	15.1 - 24.6
<b>Marital status</b>						
Married	484 - 1,214	48.8	34.3 - 63.2	3,435 - 4,989	20.9	17.2 - 24.6
Not married	308 - 780	27.5	16.1 - 38.8	1,803 - 3,056	26.9	20.7 - 33.1
<b>Parity</b>						
Primipara	341 - 904	46.1	30.4 - 61.8	1,947 - 3,188	20.9	16.2 - 25.6
Multipara	438 - 1,104	32.5	20.4 - 44.6	3,288 - 4,859	24.1	19.7 - 28.4
<b>Prenatal care paid by</b>						
Medicaid	491 - 1,170	38.2	25.8 - 50.6	2,924 - 4,308	26.5	21.8 - 31.3
Non-Medicaid	290 - 835	36.3	21.0 - 51.7	2,298 - 3,752	19.4	15.1 - 23.8
<b>Source of prenatal care</b>						
Private	657 - 1,431	44.0	31.0 - 57.0	3,576 - 5,138	20.6	17.0 - 24.2
Public	104 - 455	27.5	12.0 - 43.0	1,241 - 2,263	27.3	20.3 - 34.3

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Arkansas *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	1,619 - 2,830	78.1	68.2 - 88.0
20-29 years	7,401 - 9,302	88.4	84.3 - 92.5
≥ 30 years	2,851 - 4,397	81.0	73.0 - 88.9
<b>Maternal race</b>			
White	10,655 - 12,917	86.0	82.2 - 89.8
Black	1,667 - 2,702	81.0	71.5 - 90.6
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	12,793 - 15,093	84.6	81.0 - 88.2
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	1,938 - 3,403	81.9	72.8 - 91.0
12 years	4,806 - 6,423	85.1	79.8 - 90.4
> 12 years	5,057 - 6,767	85.5	80.0 - 91.1
<b>Marital status</b>			
Married	9,291 - 11,423	87.3	83.4 - 91.2
Not married	3,100 - 4,586	78.4	70.8 - 86.0
<b>Parity</b>			
Primipara	4,992 - 6,679	84.7	79.3 - 90.1
Multipara	7,328 - 9,400	84.7	79.9 - 89.4
<b>Prenatal care paid by</b>			
Medicaid	5,046 - 6,773	82.1	76.6 - 87.7
Non-Medicaid	7,275 - 9,305	86.6	81.9 - 91.2
<b>Source of prenatal care</b>			
Private	9,483 - 11,643	84.6	80.3 - 88.8
Public	2,395 - 3,662	86.3	79.1 - 93.4

\* Number of women sampled was less than 30.

\*\* Contraceptive use at postpartum is defined as women who were using a method of contraception at the time of the PRAMS interview and whose infant was less than 4 months old at that time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Arkansas *Pregnancy Risk Assessment Monitoring System, 1997*

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	3,992 - 5,715	88.1	83.1 - 93.0
20-29 years	13,061 - 15,531	79.9	76.0 - 83.7
≥ 30 years	5,604 - 7,725	77.4	71.3 - 83.5
<b>Maternal race</b>			
White	18,709 - 21,441	79.8	76.4 - 83.1
Black	4,450 - 6,087	85.5	80.5 - 90.5
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	24,080 - 26,643	80.7	77.8 - 83.6
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	4,285 - 6,224	86.1	80.0 - 92.1
12 years	9,381 - 11,688	81.1	76.7 - 85.5
> 12 years	8,793 - 11,007	77.3	72.6 - 82.1
<b>Marital status</b>			
Married	15,867 - 18,393	78.8	75.1 - 82.5
Not married	7,534 - 9,833	84.5	80.3 - 88.6
<b>Parity</b>			
Primipara	9,659 - 11,990	81.1	76.9 - 85.3
Multipara	13,678 - 16,299	80.3	76.4 - 84.2
<b>Prenatal care paid by</b>			
Medicaid	11,028 - 13,512	80.5	76.5 - 84.4
Non-Medicaid	12,300 - 14,787	80.7	76.6 - 84.9
<b>Source of prenatal care</b>			
Private	17,466 - 20,124	80.3	76.9 - 83.7
Public	5,183 - 7,073	80.8	75.2 - 86.3

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Arkansas *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Discussed			Not Discussed		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	1,251 - 2,387	76.2	64.6 - 87.7	*	*	*
20-29 years	5,675 - 7,409	89.3	85.1 - 93.5	1,211 - 2,210	86.8	76.1 - 97.5
≥ 30 years	2,144 - 3,566	83.1	73.8 - 92.3	381 - 1,046	73.0	56.9 - 89.0
<b>Maternal race</b>						
White	8,158 - 10,295	86.6	82.4 - 90.9	1,788 - 2,962	83.6	74.7 - 92.6
Black	1,320 - 2,260	79.5	68.4 - 90.6	*	*	*
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	9,925 - 12,138	85.1	81.0 - 89.2	2,030 - 3,259	83.2	74.9 - 91.4
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	1,407 - 2,724	79.1	68.0 - 90.3	*	*	*
12 years	3,793 - 5,292	85.5	79.5 - 91.5	581 - 1,242	85.5	74.2 - 96.8
> 12 years	3,822 - 5,389	88.1	82.3 - 94.0	849 - 1,709	77.1	63.6 - 90.7
<b>Marital status</b>						
Married	7,082 - 9,080	87.7	83.4 - 92.0	1,621 - 2,742	87.1	78.2 - 96.0
Not married	2,446 - 3,824	79.6	70.8 - 88.3	236 - 789	68.3	49.4 - 87.1
<b>Parity</b>						
Primipara	3,805 - 5,349	84.5	78.3 - 90.8	700 - 1,476	84.5	72.8 - 96.2
Multipara	5,677 - 7,601	85.8	80.6 - 91.1	1,110 - 2,104	81.6	70.5 - 92.7
<b>Prenatal care paid by</b>						
Medicaid	3,760 - 5,315	81.0	74.3 - 87.6	778 - 1,615	86.4	76.4 - 96.5
Non-Medicaid	5,723 - 7,634	88.5	83.6 - 93.4	1,026 - 1,969	80.0	68.1 - 92.0
<b>Source of prenatal care</b>						
Private	7,537 - 9,579	85.4	80.7 - 90.0	1,406 - 2,478	81.4	71.0 - 91.7
Public	1,686 - 2,793	84.0	75.0 - 93.0	404 - 1,053	93.4	85.9 - 100.0

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as *discussed* among women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* is defined as women who reported no discussion of postpartum contraceptive use with their prenatal health care provider.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Arkansas *Pregnancy Risk Assessment Monitoring System, 1997*

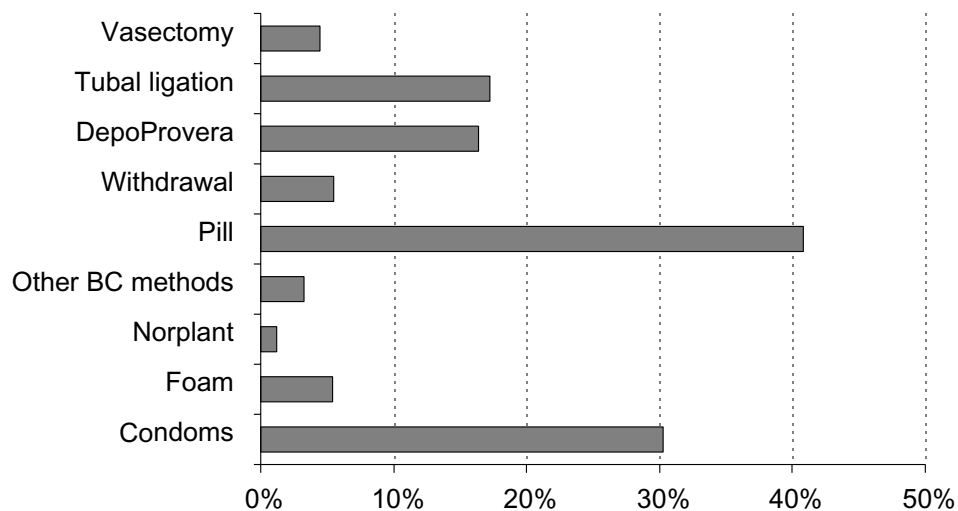
## Method of Contraception Used at Postpartum\*\*

Characteristic	Estimated Population	Percent	95% CI†
Condoms	3,606 - 5,109	30.3	25.5 - 35.1
Foam	433 - 1,129	5.4	3.1 - 7.8
Norplant	30 - 315	1.2	0.2 - 2.2
Other BC methods	194 - 747	3.3	1.4 - 5.2
Pill	4,970 - 6,756	40.8	35.6 - 46.0
Withdrawal	428 - 1,142	5.5	3.0 - 7.9
DepoProvera	1,721 - 2,993	16.4	12.3 - 20.5
Tubal ligation	1,896 - 3,058	17.2	13.4 - 21.1
Vasectomy	342 - 963	4.5	2.4 - 6.7

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

## Method of Contraception Used at Postpartum





# Arkansas *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at Postpartum\*\*

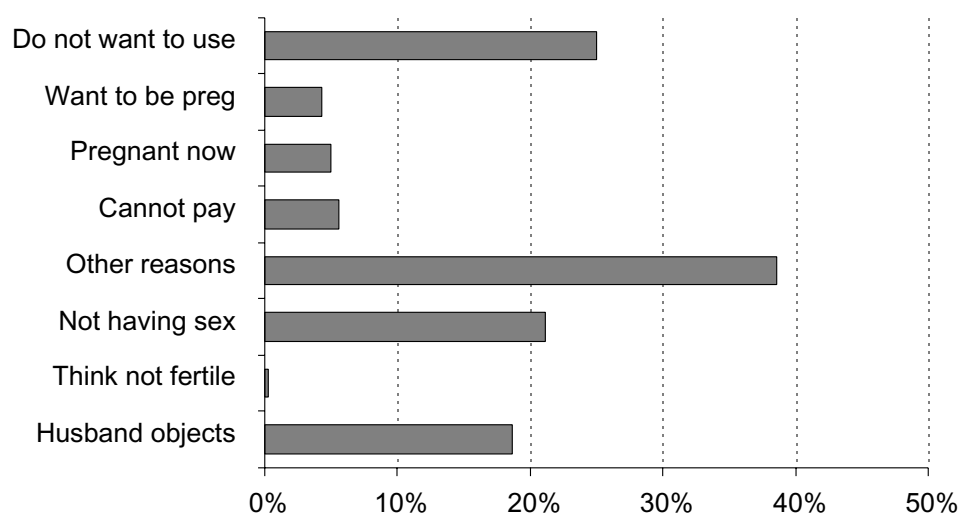
Characteristic	Estimated Population	Percent	95% CI†
Husband objects	189 - 768	18.6	8.5 - 28.8
Think not fertile	1 - 14	0.3	0.0 - 0.6
Not having sex	257 - 830	21.1	11.1 - 31.2
Other reasons‡	604 - 1,380	38.6	26.4 - 50.8
Cannot pay	14 - 275	5.6	0.6 - 10.6
Pregnant now	0 - 258	5.0	0.0 - 10.0
Want to be pregnant	7 - 213	4.3	0.3 - 8.2
Do not want to use	321 - 966	25.0	14.1 - 36.0

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at Postpartum



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# State Exhibits

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## **Colorado**

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### PRAMS 1997 Special Report

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# Colorado *Pregnancy Risk Assessment Monitoring System, 1997*

## Characteristics of 1997 PRAMS-Eligible Population\*\*

Characteristic	Population	Percent	Respondents†
<b>Maternal age</b>			
< 20 years	6,663	12.0	205
20-29 years	28,052	50.6	903
≥ 30 years	20,692	37.3	739
<b>Maternal race</b>			
White	50,700	91.5	1,754
Black	2,529	4.6	47
Other§	2,183	3.9	46
<b>Hispanic ethnicity</b>			
Yes	13,053	23.6	355
No	42,291	76.4	1,489
<b>Maternal education</b>			
< 12 years	10,435	19.1	254
12 years	16,247	29.7	577
> 12 years	28,062	51.3	1,005
<b>Marital status</b>			
Married	41,364	74.6	1,471
Not married	14,048	25.4	376
<b>Parity</b>			
Primipara	24,378	44.0	842
Multipara	30,964	56.0	1,004
<b>Total</b>	55,412		1,847

Characteristic	Estimated Population	95% CI‡	Percent	95% CI‡	Respondents†
<b>Prenatal care paid by</b>					
Medicaid	17,836	15,885 - 19,787	32.2	29.0 - 35.4	608
Non-Medicaid	37,576	35,895 - 39,257	67.8	64.6 - 71.0	1,239
<b>Source of prenatal care</b>					
Private	33,853	32,097 - 35,608	70.2	66.8 - 73.6	1,220
Public	14,394	12,566 - 16,222	29.8	26.4 - 33.2	433

\*\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number of women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

### Sources:

Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.

## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	1,461 - 2,995	36.7	26.3 - 47.1
20-29 years	5,234 - 7,616	24.1	20.0 - 28.2
≥ 30 years	2,497 - 4,120	14.8	11.4 - 18.3
<b>Maternal race</b>			
White	9,859 - 12,892	21.9	19.0 - 24.7
Black	69 - 451	15.6	4.1 - 27.2
Other§	68 - 583	23.8	7.2 - 40.5
<b>Hispanic ethnicity</b>			
No	6,917 - 9,391	18.9	16.1 - 21.7
Yes	2,777 - 4,838	32.0	24.6 - 39.5
<b>Maternal education</b>			
< 12 years	2,161 - 4,229	31.2	22.4 - 40.0
12 years	2,924 - 4,723	24.3	19.2 - 29.5
> 12 years	4,016 - 5,831	17.3	14.2 - 20.4
<b>Marital status</b>			
Married	5,998 - 8,355	17.1	14.3 - 19.8
Not married	3,680 - 5,890	36.8	29.6 - 43.9
<b>Parity</b>			
Primipara	3,747 - 5,792	19.1	15.2 - 22.9
Multipara	5,943 - 8,441	24.0	20.1 - 27.8
<b>Prenatal care paid by</b>			
Medicaid	4,268 - 6,534	30.4	24.8 - 36.0
Non-Medicaid	5,409 - 7,712	17.6	14.6 - 20.6
<b>Source of prenatal care</b>			
Private	5,151 - 7,252	18.5	15.5 - 21.5
Public	2,754 - 4,797	26.2	20.0 - 32.5

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	2,953 - 4,923	69.3	58.0 - 80.6
20-29 years	9,193 - 12,209	43.6	38.7 - 48.6
≥ 30 years	3,881 - 5,891	23.0	18.7 - 27.3
<b>Maternal race</b>			
White	16,045 - 19,639	36.8	33.4 - 40.2
Black	405 - 1,432	56.7	35.6 - 77.8
Other§	312 - 1,217	58.3	38.9 - 77.7
<b>Hispanic ethnicity</b>			
No	12,825 - 16,011	35.6	32.1 - 39.2
Yes	3,895 - 6,309	46.6	38.4 - 54.8
<b>Maternal education</b>			
< 12 years	3,660 - 6,239	54.3	44.1 - 64.5
12 years	5,700 - 8,036	46.5	40.3 - 52.7
> 12 years	6,542 - 8,836	28.4	24.6 - 32.3
<b>Marital status</b>			
Married	10,079 - 12,897	28.7	25.4 - 32.1
Not married	6,579 - 9,496	70.2	63.0 - 77.4
<b>Parity</b>			
Primipara	7,700 - 10,597	39.1	34.1 - 44.1
Multipara	8,952 - 11,801	37.0	32.6 - 41.5
<b>Prenatal care paid by</b>			
Medicaid	7,615 - 10,414	56.6	50.3 - 62.9
Non-Medicaid	9,042 - 11,980	29.6	25.8 - 33.4
<b>Source of prenatal care</b>			
Private	9,022 - 11,637	32.4	28.6 - 36.1
Public	5,346 - 8,055	51.4	44.2 - 58.6

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	1,030 - 2,311	42.4	29.8 - 55.0	7 - 619	17.9	1.6 - 34.3
20-29 years	3,759 - 5,873	45.0	37.4 - 52.6	583 - 1,415	7.3	4.3 - 10.2
≥ 30 years	1,253 - 2,399	37.9	27.8 - 48.1	547 - 1,603	6.6	3.5 - 9.8
<b>Maternal race</b>						
White	6,526 - 9,098	44.0	38.2 - 49.8	1,583 - 3,036	7.6	5.2 - 9.9
Black	*	*	*	*	*	*
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	4,724 - 6,863	40.4	34.3 - 46.5	913 - 1,868	5.4	3.5 - 7.2
Yes	1,692 - 3,347	49.4	37.1 - 61.6	435 - 1,558	17.1	8.3 - 25.8
<b>Maternal education</b>						
< 12 years	1,280 - 2,933	42.6	29.4 - 55.7	178 - 1,140	15.8	5.0 - 26.6
12 years	1,999 - 3,549	40.4	31.6 - 49.2	300 - 1,079	8.9	4.1 - 13.7
> 12 years	2,650 - 4,198	45.0	37.0 - 53.0	623 - 1,432	5.3	3.3 - 7.4
<b>Marital status</b>						
Married	3,866 - 5,847	42.5	35.8 - 49.3	1,232 - 2,528	6.6	4.4 - 8.9
Not married	2,528 - 4,383	43.0	33.7 - 52.3	161 - 852	15.0	5.4 - 24.6
<b>Parity</b>						
Primipara	2,477 - 4,178	36.6	28.7 - 44.6	431 - 1,102	5.4	3.1 - 7.7
Multipara	3,930 - 6,041	48.1	40.6 - 55.6	966 - 2,274	9.3	5.7 - 12.9
<b>Prenatal care paid by</b>						
Medicaid	2,856 - 4,715	42.0	33.9 - 50.1	468 - 1,437	13.9	7.3 - 20.5
Non-Medicaid	3,539 - 5,515	43.4	35.8 - 50.9	880 - 1,989	5.8	3.6 - 8.0
<b>Source of prenatal care</b>						
Private	3,434 - 5,201	41.8	35.0 - 48.7	683 - 1,530	5.2	3.2 - 7.1
Public	1,867 - 3,592	40.7	30.4 - 51.1	339 - 1,385	13.6	6.0 - 21.2

\* Number of women sampled was less than 30.

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

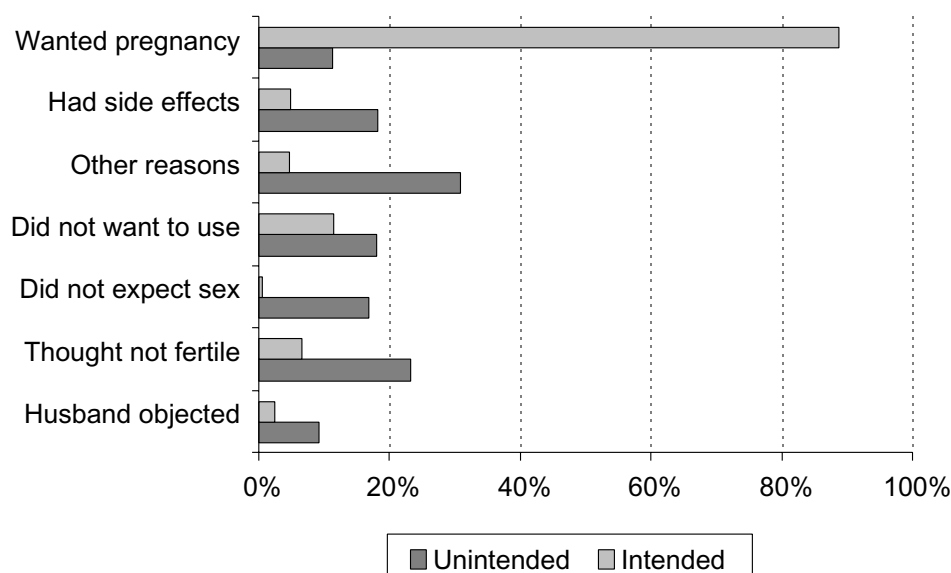
Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
Husband objected	412 - 1,033	2.5	1.4 - 3.5	475 - 1,512	9.1	4.6 - 13.7
Thought not fertile	1,211 - 2,596	6.5	4.2 - 8.8	1,713 - 3,427	23.2	16.5 - 29.9
Did not expect sex	39 - 327	0.6	0.1 - 1.1	1,211 - 2,518	16.8	11.3 - 22.3
Did not want to use	2,411 - 4,280	11.4	8.3 - 14.4	1,341 - 2,641	18.0	12.5 - 23.5
Other reasons‡	645 - 2,037	4.6	2.2 - 6.9	2,508 - 4,307	30.8	23.8 - 37.7
Had side effects	844 - 1,972	4.8	2.9 - 6.7	1,331 - 2,707	18.2	12.5 - 23.9
Wanted pregnancy	24,308 - 28,033	88.8	86.0 - 91.6	788 - 1,702	11.2	7.2 - 15.3

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention





## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	657 - 1,916	21.3	12.0 - 30.5
20-29 years	2,815 - 4,919	14.6	10.9 - 18.3
≥ 30 years	1,244 - 2,535	8.4	5.6 - 11.2
<b>Maternal race</b>			
White	5,347 - 7,974	12.8	10.3 - 15.2
Black	0 - 547	16.1	0.4 - 31.7
Other§	0 - 276	8.6	0.0 - 19.7
<b>Hispanic ethnicity</b>			
No	4,000 - 6,122	11.7	9.3 - 14.1
Yes	1,110 - 2,855	16.8	10.1 - 23.6
<b>Maternal education</b>			
< 12 years	1,021 - 2,838	19.0	10.9 - 27.0
12 years	1,395 - 2,756	13.2	9.1 - 17.3
> 12 years	2,238 - 3,840	10.7	7.9 - 13.4
<b>Marital status</b>			
Married	2,401 - 4,007	7.6	5.7 - 9.5
Not married	2,720 - 4,960	29.6	22.4 - 36.8
<b>Parity</b>			
Primipara	2,407 - 4,496	13.8	10.0 - 17.7
Multipara	2,689 - 4,494	11.9	9.0 - 14.8
<b>Prenatal care paid by</b>			
Medicaid	2,405 - 4,205	18.7	14.0 - 23.4
Non-Medicaid	2,694 - 4,784	10.0	7.3 - 12.7
<b>Source of prenatal care</b>			
Private	2,791 - 4,614	11.0	8.4 - 13.6
Public	1,344 - 3,002	15.2	9.8 - 20.5

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	85 - 952	40.3	15.5 - 65.1	1,071 - 2,347	35.9	24.4 - 47.3
20-29 years	875 - 2,329	41.4	27.4 - 55.4	3,845 - 5,801	21.3	17.3 - 25.4
≥ 30 years	448 - 1,340	48.3	30.7 - 65.9	1,716 - 3,092	11.8	8.6 - 15.1
<b>Maternal race</b>						
White	1,999 - 3,883	44.4	34.0 - 54.8	7,156 - 9,692	18.7	15.9 - 21.5
Black	*	*	*	32 - 376	14.7	2.3 - 27.2
Other§	*	*	*	52 - 565	24.7	6.8 - 42.6
<b>Hispanic ethnicity</b>						
No	1,240 - 2,726	39.5	28.4 - 50.5	5,139 - 7,202	16.3	13.6 - 18.9
Yes	432 - 1,631	52.0	29.6 - 74.4	1,910 - 3,620	28.4	20.6 - 36.1
<b>Maternal education</b>						
< 12 years	317 - 1,556	48.5	24.8 - 72.3	1,419 - 3,099	27.4	18.3 - 36.6
12 years	480 - 1,561	49.2	32.5 - 65.8	2,060 - 3,525	20.7	15.7 - 25.7
> 12 years	563 - 1,552	35.3	22.0 - 48.5	3,085 - 4,647	15.3	12.3 - 18.3
<b>Marital status</b>						
Married	700 - 1,837	39.6	26.5 - 52.6	4,839 - 6,956	15.3	12.6 - 18.0
Not married	979 - 2,514	46.0	30.9 - 61.0	2,217 - 3,860	33.3	25.5 - 41.1
<b>Parity</b>						
Primipara	627 - 1,926	37.0	22.0 - 52.0	2,683 - 4,303	16.3	12.7 - 20.0
Multipara	1,037 - 2,439	48.9	35.9 - 62.0	4,373 - 6,514	20.7	16.9 - 24.5
<b>Prenatal care paid by</b>						
Medicaid	1,034 - 2,588	55.5	42.2 - 68.8	2,730 - 4,429	25.0	19.5 - 30.5
Non-Medicaid	647 - 1,759	32.2	19.3 - 45.1	4,321 - 6,392	16.1	13.1 - 19.1
<b>Source of prenatal care</b>						
Private	868 - 2,104	40.6	27.8 - 53.3	3,839 - 5,592	15.9	13.0 - 18.7
Public	364 - 1,378	40.1	21.4 - 58.8	1,996 - 3,792	23.8	17.3 - 30.4

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	3,978 - 6,448	88.8	82.4 - 95.3
20-29 years	19,486 - 23,263	82.9	79.4 - 86.3
≥ 30 years	15,456 - 18,644	79.8	75.6 - 83.9
<b>Maternal race</b>			
White	39,771 - 43,427	82.9	80.4 - 85.4
Black	622 - 1,719	73.6	52.7 - 94.5
Other§	421 - 1,315	67.4	49.3 - 85.5
<b>Hispanic ethnicity</b>			
No	32,049 - 35,684	80.5	77.6 - 83.4
Yes	8,151 - 11,367	89.3	85.1 - 93.5
<b>Maternal education</b>			
< 12 years	6,833 - 10,297	92.2	87.3 - 97.1
12 years	10,787 - 13,792	81.1	76.3 - 86.0
> 12 years	20,731 - 23,826	79.7	76.4 - 83.1
<b>Marital status</b>			
Married	31,279 - 34,861	81.4	78.5 - 84.2
Not married	8,919 - 12,217	85.3	80.3 - 90.4
<b>Parity</b>			
Primipara	17,919 - 21,553	80.3	76.4 - 84.2
Multipara	21,993 - 25,811	84.0	80.8 - 87.3
<b>Prenatal care paid by</b>			
Medicaid	12,700 - 16,242	88.5	85.1 - 91.9
Non-Medicaid	27,372 - 30,961	79.5	76.3 - 82.7
<b>Source of prenatal care</b>			
Private	25,299 - 28,826	81.5	78.4 - 84.6
Public	9,900 - 13,175	84.1	79.2 - 89.0

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

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# State Exhibits

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## **Florida**

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### PRAMS 1997 Special Report

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# Florida *Pregnancy Risk Assessment Monitoring System, 1997*

## Characteristics of 1997 PRAMS-Eligible Population \*\*

Characteristic	Population	Percent	Respondents†
<b>Maternal age</b>			
< 20 years	25,311	13.4	392
20-29 years	96,415	51.1	1,115
≥ 30 years	67,004	35.5	744
<b>Maternal race</b>			
White	141,025	74.7	1,330
Black	42,764	22.7	855
Other§	4,946	2.6	66
<b>Hispanic ethnicity</b>			
Yes	41,728	22.1	407
No	146,902	77.9	1,842
<b>Maternal education</b>			
< 12 years	40,474	21.5	499
12 years	65,652	34.9	854
> 12 years	82,026	43.6	892
<b>Marital status</b>			
Married	121,075	64.2	1,260
Not married	67,615	35.8	991
<b>Parity</b>			
Primipara	79,459	42.1	1,029
Multipara	109,221	57.9	1,221
<b>Total</b>	188,735		2,251

Characteristic	Estimated Population	95% CI‡	Percent	95% CI‡	Respondents†
<b>Prenatal care paid by</b>					
Medicaid	85,367	79,632 - 91,102	45.2	42.3 - 48.1	1,147
Non-Medicaid	103,368	97,996 - 108,740	54.8	51.9 - 57.7	1,104
<b>Source of prenatal care</b>					
Private	130,177	124,951 - 135,403	73.3	70.6 - 75.9	1,477
Public	47,477	42,672 - 52,282	26.7	24.1 - 29.4	627

\*\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number of women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

### Sources:

Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.

# Florida *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	6,790 - 11,130	34.5	27.5 - 41.5
20-29 years	19,195 - 26,364	24.4	20.8 - 28.0
≥ 30 years	11,781 - 17,925	22.6	18.3 - 26.9
<b>Maternal race</b>			
White	26,249 - 35,111	22.2	19.0 - 25.3
Black	13,347 - 16,802	36.0	32.0 - 40.0
Other§	16 - 1,659	17.6	2.1 - 33.1
<b>Hispanic ethnicity</b>			
No	31,416 - 39,820	24.6	21.8 - 27.4
Yes	8,176 - 13,773	27.2	21.1 - 33.3
<b>Maternal education</b>			
< 12 years	7,298 - 11,882	25.4	19.9 - 30.9
12 years	13,017 - 18,772	23.1	19.3 - 27.0
> 12 years	17,450 - 24,721	26.8	22.7 - 31.0
<b>Marital status</b>			
Married	21,249 - 29,019	21.3	18.1 - 24.5
Not married	18,205 - 24,712	32.0	27.7 - 36.3
<b>Parity</b>			
Primipara	16,591 - 23,347	25.9	21.9 - 29.9
Multipara	22,769 - 30,478	24.7	21.3 - 28.0
<b>Prenatal care paid by</b>			
Medicaid	20,327 - 27,453	28.6	24.8 - 32.5
Non-Medicaid	19,023 - 26,382	22.3	18.9 - 25.7
<b>Source of prenatal care</b>			
Private	27,291 - 35,617	24.2	21.2 - 27.3
Public	10,328 - 15,745	27.7	22.6 - 32.8

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# Florida *Pregnancy Risk Assessment Monitoring System, 1997*

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	14,653 - 20,600	71.4	64.2 - 78.6
20-29 years	39,469 - 48,793	49.8	45.5 - 54.1
≥ 30 years	18,569 - 25,843	35.3	30.3 - 40.2
<b>Maternal race</b>			
White	48,420 - 59,029	40.4	36.7 - 44.2
Black	26,885 - 30,495	72.8	69.0 - 76.6
Other§	520 - 2,578	38.6	18.6 - 58.6
<b>Hispanic ethnicity</b>			
No	62,534 - 73,021	49.4	46.1 - 52.8
Yes	12,922 - 19,449	41.5	34.7 - 48.3
<b>Maternal education</b>			
< 12 years	18,211 - 25,058	60.6	53.7 - 67.4
12 years	27,830 - 35,803	48.9	44.0 - 53.8
> 12 years	26,260 - 34,562	40.4	35.7 - 45.0
<b>Marital status</b>			
Married	35,820 - 45,060	35.2	31.5 - 38.9
Not married	39,091 - 47,956	70.8	66.2 - 75.5
<b>Parity</b>			
Primipara	28,359 - 36,593	45.5	40.7 - 50.2
Multipara	46,555 - 56,420	49.1	45.2 - 53.1
<b>Prenatal care paid by</b>			
Medicaid	44,406 - 53,889	62.1	57.8 - 66.5
Non-Medicaid	30,464 - 39,167	35.8	31.8 - 39.8
<b>Source of prenatal care</b>			
Private	49,897 - 60,228	45.0	41.3 - 48.6
Public	21,199 - 28,117	56.3	50.3 - 62.3

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.



# Florida *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	5,408 - 9,327	41.9	33.2 - 50.6	235 - 1,517	13.1	3.9 - 22.3
20-29 years	13,267 - 19,371	37.3	31.5 - 43.1	3,428 - 7,223	12.1	8.0 - 16.2
≥ 30 years	6,906 - 11,864	43.8	35.0 - 52.6	2,187 - 5,474	9.7	5.7 - 13.7
<b>Maternal race</b>						
White	17,008 - 24,597	39.3	33.3 - 45.3	5,026 - 9,807	9.6	6.6 - 12.6
Black	10,053 - 13,268	41.2	36.2 - 46.3	1,579 - 3,194	22.6	15.6 - 29.5
Other§	*	*	*	0 - 639	9.3	0.0 - 25.1
<b>Hispanic ethnicity</b>						
No	23,439 - 31,001	40.8	36.1 - 45.4	3,735 - 7,217	8.1	5.6 - 10.6
Yes	3,846 - 7,857	36.7	26.5 - 46.8	2,645 - 6,467	20.6	12.8 - 28.3
<b>Maternal education</b>						
< 12 years	5,565 - 9,549	35.2	27.4 - 43.0	483 - 2,554	11.3	4.0 - 18.6
12 years	8,268 - 12,841	33.5	27.3 - 39.8	1,835 - 4,637	10.0	5.8 - 14.2
> 12 years	11,806 - 18,114	50.3	42.8 - 57.9	3,341 - 7,170	11.9	7.8 - 16.0
<b>Marital status</b>						
Married	13,372 - 19,880	41.8	35.4 - 48.3	4,774 - 9,177	9.5	6.6 - 12.5
Not married	13,606 - 19,284	38.2	32.7 - 43.8	1,722 - 4,391	17.8	10.6 - 25.0
<b>Parity</b>						
Primipara	10,612 - 16,147	41.4	34.6 - 48.1	2,989 - 6,534	12.5	8.1 - 16.9
Multipara	16,338 - 23,044	39.1	33.6 - 44.5	3,386 - 7,156	10.1	6.6 - 13.6
<b>Prenatal care paid by</b>						
Medicaid	14,479 - 20,560	36.1	30.9 - 41.4	2,784 - 6,180	15.4	10.0 - 20.9
Non-Medicaid	12,447 - 18,656	45.4	38.4 - 52.3	3,599 - 7,501	9.1	6.0 - 12.2
<b>Source of prenatal care</b>						
Private	19,209 - 26,486	41.7	36.3 - 47.1	4,425 - 8,487	9.6	6.7 - 12.5
Public	6,701 - 11,014	35.9	28.8 - 43.1	1,465 - 4,337	15.4	8.3 - 22.4

\* Number of women sampled was less than 30.

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

‡ Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# Florida *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

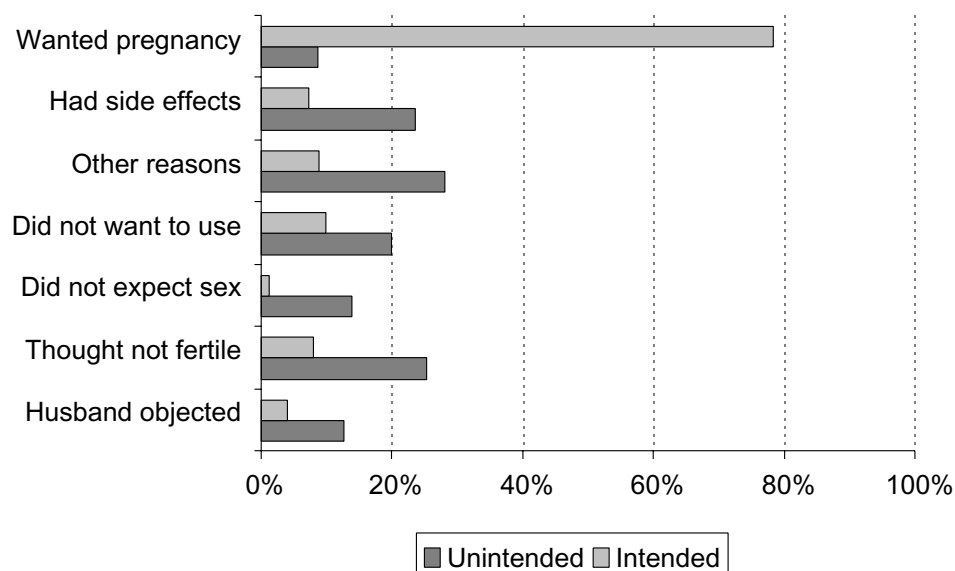
Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
Husband objected	1,828 - 4,616	3.9	2.2 - 5.6	4,495 - 8,253	12.6	9.1 - 16.2
Thought not fertile	4,534 - 8,641	8.0	5.6 - 10.4	10,186 - 15,563	25.3	20.6 - 30.1
Did not expect sex	111 - 1,913	1.2	0.1 - 2.3	4,987 - 9,003	13.8	10.0 - 17.5
Did not want to use	5,854 - 10,282	9.8	7.2 - 12.4	7,770 - 12,606	20.0	15.7 - 24.4
Other reasons‡	5,088 - 9,586	8.9	6.3 - 11.6	11,206 - 17,314	28.0	22.9 - 33.2
Had side effects	4,009 - 7,857	7.2	4.9 - 9.5	9,477 - 14,417	23.5	19.0 - 28.0
Wanted pregnancy	59,177 - 69,723	78.4	74.6 - 82.2	2,760 - 6,097	8.7	5.5 - 11.9

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention



# Florida *Pregnancy Risk Assessment Monitoring System, 1997*

## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	3,683 - 7,522	22.1	15.5 - 28.7
20-29 years	9,815 - 15,446	13.6	10.7 - 16.5
≥ 30 years	5,414 - 9,908	11.6	8.4 - 14.9
<b>Maternal race</b>			
White	13,804 - 21,000	12.7	10.1 - 15.2
Black	6,315 - 9,069	18.3	15.1 - 21.6
Other§	1 - 1,600	17.2	1.8 - 32.6
<b>Hispanic ethnicity</b>			
No	17,083 - 24,146	14.3	11.9 - 16.7
Yes	3,386 - 7,173	13.2	8.7 - 17.7
<b>Maternal education</b>			
< 12 years	4,781 - 9,089	18.7	13.4 - 24.0
12 years	8,185 - 13,445	15.8	12.2 - 19.4
> 12 years	5,870 - 10,420	10.4	7.6 - 13.2
<b>Marital status</b>			
Married	7,226 - 12,198	8.3	6.2 - 10.3
Not married	12,996 - 19,369	24.3	20.1 - 28.6
<b>Parity</b>			
Primipara	7,737 - 12,825	13.5	10.4 - 16.7
Multipara	12,472 - 18,755	14.4	11.6 - 17.2
<b>Prenatal care paid by</b>			
Medicaid	12,254 - 18,525	18.7	15.2 - 22.2
Non-Medicaid	7,949 - 13,062	10.3	7.9 - 12.8
<b>Source of prenatal care</b>			
Private	13,852 - 20,607	13.5	10.9 - 16.0
Public	5,147 - 9,045	15.4	11.4 - 19.4

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# Florida *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	718 - 2,923	32.6	16.3 - 48.9	5,110 - 8,864	35.7	27.8 - 43.6
20-29 years	2,862 - 6,320	36.7	25.6 - 47.8	14,904 - 21,335	22.7	19.0 - 26.5
≥ 30 years	1,387 - 3,998	36.7	22.0 - 51.4	9,315 - 14,950	21.5	16.9 - 26.0
<b>Maternal race</b>						
White	3,935 - 8,396	35.5	25.0 - 46.0	20,437 - 28,469	20.7	17.4 - 24.0
Black	2,013 - 3,771	39.9	30.1 - 49.7	10,370 - 13,620	35.3	30.8 - 39.7
Other§	*	*	*	0 - 1,611	20.5	1.9 - 39.0
<b>Hispanic ethnicity</b>						
No	5,076 - 9,328	35.5	26.9 - 44.2	24,423 - 31,966	23.2	20.2 - 26.1
Yes	754 - 3,051	36.9	19.0 - 54.7	6,469 - 11,618	26.6	20.0 - 33.3
<b>Maternal education</b>						
< 12 years	898 - 3,246	30.9	16.1 - 45.7	5,507 - 9,486	25.2	19.1 - 31.3
12 years	1,802 - 4,450	28.9	18.1 - 39.7	10,023 - 15,207	22.3	18.0 - 26.5
> 12 years	2,239 - 5,573	49.3	34.8 - 63.9	13,809 - 20,400	24.7	20.4 - 29.1
<b>Marital status</b>						
Married	1,188 - 3,745	25.4	14.0 - 36.9	18,902 - 26,350	21.4	18.0 - 24.7
Not married	4,583 - 8,691	42.2	32.0 - 52.5	11,995 - 17,229	29.3	24.6 - 34.1
<b>Parity</b>						
Primipara	2,029 - 4,933	34.2	22.3 - 46.1	13,325 - 19,525	25.3	20.9 - 29.6
Multipara	3,685 - 7,561	36.9	26.6 - 47.1	17,383 - 24,243	22.9	19.4 - 26.5
<b>Prenatal care paid by</b>						
Medicaid	3,515 - 7,356	36.2	25.9 - 46.6	15,215 - 21,377	27.7	23.5 - 31.9
Non-Medicaid	2,189 - 5,147	35.2	23.4 - 47.0	15,513 - 22,373	21.1	17.5 - 24.7
<b>Source of prenatal care</b>						
Private	4,125 - 8,219	35.9	26.1 - 45.6	21,316 - 28,815	22.7	19.5 - 25.9
Public	1,459 - 3,855	38.0	24.3 - 51.7	7,889 - 12,802	26.6	21.0 - 32.2

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# Florida *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	10,130 - 15,550	74.4	66.1 - 82.8
20-29 years	44,682 - 54,570	79.9	75.7 - 84.1
≥ 30 years	32,189 - 41,156	71.4	66.2 - 76.6
<b>Maternal race</b>			
White	73,172 - 83,825	76.7	73.0 - 80.3
Black	17,215 - 20,758	75.1	70.4 - 79.7
Other§	683 - 2,623	54.2	31.2 - 77.1
<b>Hispanic ethnicity</b>			
No	74,919 - 85,879	77.9	74.7 - 81.2
Yes	15,168 - 22,311	68.0	60.3 - 75.7
<b>Maternal education</b>			
< 12 years	14,599 - 21,337	72.4	64.8 - 79.9
12 years	31,661 - 40,377	75.9	70.8 - 80.9
> 12 years	40,313 - 49,865	77.3	72.8 - 81.8
<b>Marital status</b>			
Married	61,925 - 72,447	77.0	73.3 - 80.8
Not married	27,848 - 36,056	73.5	68.2 - 78.8
<b>Parity</b>			
Primipara	37,428 - 46,759	74.7	69.9 - 79.4
Multipara	51,872 - 62,217	76.7	72.7 - 80.8
<b>Prenatal care paid by</b>			
Medicaid	36,489 - 45,746	75.4	70.7 - 80.1
Non-Medicaid	52,903 - 63,138	76.1	72.1 - 80.2
<b>Source of prenatal care</b>			
Private	67,225 - 78,079	77.6	74.1 - 81.2
Public	17,871 - 24,948	73.0	66.6 - 79.5

\*\* Contraceptive use at postpartum is defined as women who were using a method of contraception at the time of the PRAMS interview and whose infant was less than 4 months old at that time.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	18,284 - 25,002	90.1	85.8 - 94.4
20-29 years	65,530 - 76,521	78.7	75.2 - 82.3
≥ 30 years	41,386 - 51,112	73.0	68.3 - 77.6
<b>Maternal race</b>			
White	96,446 - 106,725	76.2	73.0 - 79.4
Black	32,273 - 35,496	85.6	82.5 - 88.6
Other§	1,923 - 4,972	74.0	56.9 - 91.2
<b>Hispanic ethnicity</b>			
No	105,136 - 116,476	79.7	77.0 - 82.5
Yes	23,802 - 32,205	72.6	66.4 - 78.8
<b>Maternal education</b>			
< 12 years	24,108 - 32,099	82.0	76.6 - 87.5
12 years	49,443 - 59,537	82.0	78.2 - 85.8
> 12 years	51,075 - 61,288	73.2	69.0 - 77.4
<b>Marital status</b>			
Married	80,459 - 91,377	75.0	71.7 - 78.4
Not married	48,101 - 57,898	84.0	80.3 - 87.6
<b>Parity</b>			
Primipara	53,441 - 63,894	79.6	75.8 - 83.4
Multipara	74,586 - 85,870	77.2	73.8 - 80.6
<b>Prenatal care paid by</b>			
Medicaid	61,098 - 71,863	84.2	80.9 - 87.5
Non-Medicaid	67,016 - 77,857	73.4	69.7 - 77.1
<b>Source of prenatal care</b>			
Private	89,833 - 101,183	75.4	72.3 - 78.6
Public	34,281 - 43,178	84.7	80.4 - 88.9

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# Florida *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Discussed			Not Discussed		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	8,154 - 13,149	76.2	67.2 - 85.3	*	*	*
20-29 years	33,168 - 42,158	81.8	77.1 - 86.4	7,258 - 12,202	72.0	61.7 - 82.3
≥ 30 years	20,561 - 28,132	73.4	67.1 - 79.8	7,470 - 12,684	69.5	59.5 - 79.6
<b>Maternal race</b>						
White	50,808 - 61,150	78.6	74.3 - 82.8	14,346 - 21,171	70.7	62.8 - 78.6
Black	13,548 - 16,965	77.4	72.3 - 82.5	1,788 - 3,514	72.0	59.6 - 84.5
Other§	489 - 2,362	63.8	37.8 - 89.8	*	*	*
<b>Hispanic ethnicity</b>						
No	55,064 - 65,367	80.2	76.5 - 83.9	12,524 - 18,701	71.1	63.2 - 79.0
Yes	9,465 - 15,426	68.8	59.4 - 78.2	3,152 - 6,896	66.5	51.5 - 81.5
<b>Maternal education</b>						
< 12 years	10,522 - 16,387	74.1	65.5 - 82.7	1,170 - 3,724	64.7	43.7 - 85.7
12 years	23,326 - 31,103	76.8	71.1 - 82.6	4,824 - 9,089	73.2	61.6 - 84.8
> 12 years	27,725 - 36,134	80.8	75.7 - 85.9	8,564 - 13,902	69.3	59.6 - 78.9
<b>Marital status</b>						
Married	42,636 - 52,323	78.9	74.5 - 83.3	13,159 - 19,529	72.0	64.1 - 79.8
Not married	21,494 - 28,869	76.3	70.5 - 82.1	2,635 - 5,950	63.2	47.7 - 78.6
<b>Parity</b>						
Primipara	26,859 - 35,162	76.1	70.6 - 81.5	6,446 - 11,109	72.0	61.2 - 82.8
Multipara	36,999 - 46,301	79.5	74.9 - 84.1	9,069 - 14,648	68.5	59.2 - 77.8
<b>Prenatal care paid by</b>						
Medicaid	27,629 - 35,950	77.2	71.9 - 82.4	3,867 - 7,738	62.7	49.4 - 75.9
Non-Medicaid	36,254 - 45,488	78.6	73.9 - 83.3	11,789 - 17,878	73.3	65.1 - 81.4
<b>Source of prenatal care</b>						
Private	47,065 - 57,059	79.0	74.8 - 83.1	14,806 - 21,487	72.4	64.9 - 79.9
Public	15,209 - 21,843	76.2	69.4 - 83.0	1,156 - 3,625	58.7	39.4 - 78.1

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as *discussed* among women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* is defined as women who reported no discussion of postpartum contraceptive use with their prenatal health care provider.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# Florida *Pregnancy Risk Assessment Monitoring System, 1997*

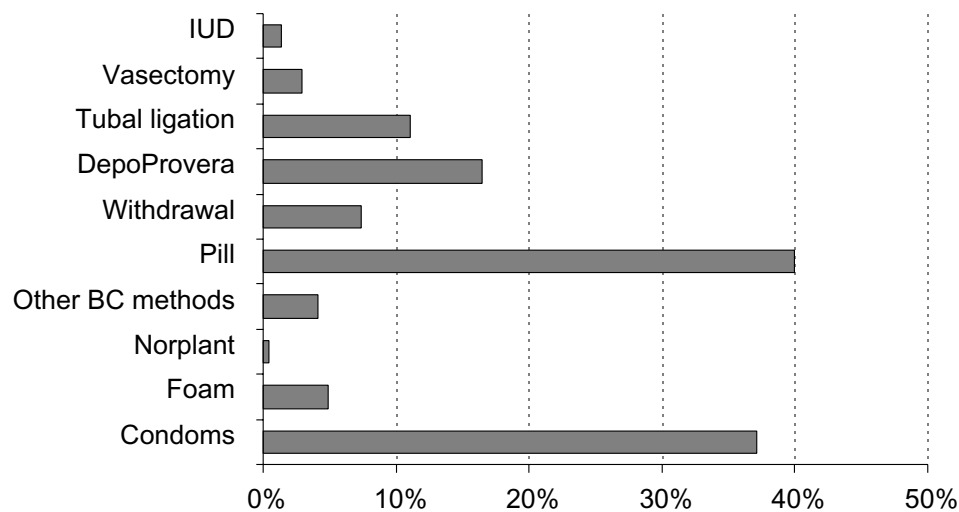
## Method of Contraception Used at Postpartum\*\*

Characteristic	Estimated Population	Percent	95% CI†
Condoms	32,912 - 41,819	37.1	33.1 - 41.0
Foam	3,140 - 6,694	4.9	3.1 - 6.6
Norplant	65 - 716	0.4	0.1 - 0.7
Other BC methods	2,484 - 5,706	4.1	2.5 - 5.6
Pill	35,624 - 45,024	40.0	36.0 - 44.0
Withdrawal	5,329 - 9,686	7.4	5.3 - 9.6
DepoProvera	13,613 - 19,649	16.5	13.6 - 19.4
Tubal ligation	8,629 - 13,807	11.1	8.6 - 13.6
Vasectomy	1,401 - 4,379	2.9	1.4 - 4.3
IUD	484 - 2,380	1.4	0.5 - 2.4

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

## Method of Contraception Used at Postpartum





# Florida *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at Postpartum\*\*

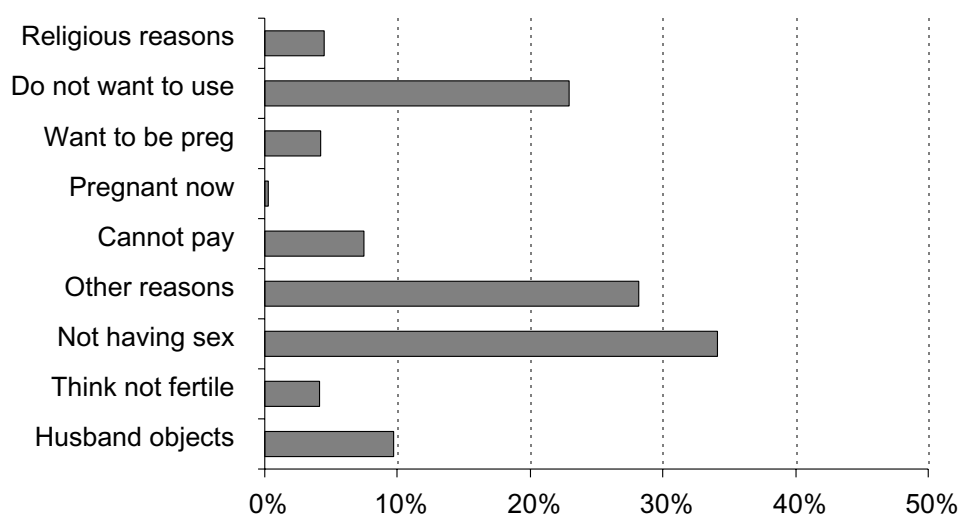
Characteristic	Estimated Population	Percent	95% CI†
Husband objects	1,711 - 4,704	9.7	5.3 - 14.0
Think not fertile	407 - 2,346	4.1	1.3 - 7.0
Not having sex	8,681 - 14,037	34.1	27.4 - 40.8
Other reasons‡	6,955 - 11,794	28.2	21.8 - 34.5
Cannot pay	1,229 - 3,765	7.5	3.8 - 11.2
Pregnant now	0 - 188	0.3	0.0 - 0.6
Want to be pregnant	558 - 2,222	4.2	1.7 - 6.7
Do not want to use	5,350 - 9,918	22.9	16.8 - 29.0
Religious reasons	461 - 2,563	4.5	1.5 - 7.6

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at Postpartum



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# State Exhibits

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## **Georgia**

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### PRAMS 1997 Special Report

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# Georgia *Pregnancy Risk Assessment Monitoring System, 1997*

## Characteristics of 1997 PRAMS-Eligible Population\*\*

Characteristic	Population	Percent	Respondents†
<b>Maternal age</b>			
< 20 years	18,005	15.7	207
20-29 years	61,004	53.1	601
≥ 30 years	35,850	31.2	354
<b>Maternal race</b>			
White	73,110	63.7	543
Black	38,899	33.9	593
Other§	2,850	2.5	26
<b>Hispanic ethnicity</b>			
Yes	7,093	6.2	40
No	106,776	93.8	1,112
<b>Maternal education</b>			
< 12 years	26,525	23.4	272
12 years	38,133	33.6	379
> 12 years	48,761	43.0	504
<b>Marital status</b>			
Married	73,881	64.3	645
Not married	40,978	35.7	517
<b>Parity</b>			
Primipara	49,882	43.6	550
Multipara	64,614	56.4	606
<b>Total</b>	114,859		1,162

Characteristic	Estimated Population	95% CI‡	Percent	95% CI‡	Respondents†
<b>Prenatal care paid by</b>					
Medicaid	60,004	54,000 - 66,009	52.2	47.9 - 56.6	678
Non-Medicaid	54,855	49,488 - 60,221	47.8	43.4 - 52.1	484
<b>Source of prenatal care</b>					
Private	94,248	88,442 - 100,054	87.0	84.1 - 89.8	904
Public	14,115	10,956 - 17,275	13.0	10.2 - 15.9	172

\*\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number of women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

### Sources:

Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.

## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	3,404 - 6,759	32.7	23.1 - 42.3
20-29 years	14,958 - 22,400	30.6	25.1 - 36.1
≥ 30 years	4,216 - 9,369	18.5	12.0 - 25.0
<b>Maternal race</b>			
White	12,213 - 19,951	21.9	16.7 - 27.0
Black	11,700 - 16,422	36.8	31.2 - 42.4
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	23,410 - 31,832	26.2	22.3 - 30.1
Yes	647 - 4,423	35.4	14.0 - 56.7
<b>Maternal education</b>			
< 12 years	5,561 - 10,719	32.1	23.1 - 41.1
12 years	7,745 - 13,098	29.9	23.1 - 36.8
> 12 years	8,716 - 15,055	22.9	17.3 - 28.4
<b>Marital status</b>			
Married	11,361 - 18,541	19.7	15.2 - 24.3
Not married	12,484 - 18,720	41.7	35.0 - 48.4
<b>Parity</b>			
Primipara	9,296 - 15,482	23.2	17.8 - 28.6
Multipara	14,393 - 21,727	30.3	24.8 - 35.8
<b>Prenatal care paid by</b>			
Medicaid	17,539 - 25,284	36.3	30.5 - 42.1
Non-Medicaid	6,383 - 11,900	16.8	12.0 - 21.7
<b>Source of prenatal care</b>			
Private	20,791 - 29,104	26.6	22.4 - 30.8
Public	2,160 - 5,252	26.4	16.6 - 36.3

\* Number of women sampled was less than 30.

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	7,653 - 13,121	71.5	61.6 - 81.4
20-29 years	22,954 - 31,395	47.0	40.9 - 53.1
≥ 30 years	7,752 - 14,492	31.0	23.0 - 39.0
<b>Maternal race</b>			
White	20,513 - 30,168	35.8	29.6 - 42.0
Black	20,304 - 25,206	63.4	57.6 - 69.1
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	40,691 - 51,089	45.7	41.2 - 50.3
Yes	692 - 4,539	36.1	14.7 - 57.5
<b>Maternal education</b>			
< 12 years	10,231 - 17,087	57.9	47.1 - 68.7
12 years	15,147 - 23,083	57.5	49.6 - 65.4
> 12 years	12,625 - 18,954	31.0	25.2 - 36.7
<b>Marital status</b>			
Married	18,678 - 27,799	31.7	26.1 - 37.3
Not married	21,785 - 29,106	72.7	66.3 - 79.2
<b>Parity</b>			
Primipara	16,311 - 23,589	38.6	32.2 - 44.9
Multipara	23,933 - 33,327	50.9	44.6 - 57.1
<b>Prenatal care paid by</b>			
Medicaid	30,222 - 40,149	63.5	57.3 - 69.7
Non-Medicaid	10,388 - 16,609	25.6	20.1 - 31.1
<b>Source of prenatal care</b>			
Private	33,962 - 44,350	44.1	39.0 - 49.1
Public	4,156 - 7,541	45.1	33.3 - 57.0

\* Number of women sampled was less than 30.

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	2,404 - 5,131	37.0	24.6 - 49.3	0 - 927	9.4	0.0 - 22.9
20-29 years	9,653 - 15,720	47.1	38.5 - 55.7	2,326 - 6,331	14.3	8.1 - 20.6
≥ 30 years	2,880 - 7,693	48.7	32.8 - 64.6	276 - 1,924	4.5	1.1 - 7.8
<b>Maternal race</b>						
White	8,442 - 15,163	46.9	36.1 - 57.8	1,183 - 4,887	6.8	2.7 - 10.8
Black	7,545 - 11,547	42.9	35.6 - 50.3	1,520 - 3,982	21.1	12.6 - 29.6
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	16,665 - 24,021	44.9	38.2 - 51.5	2,454 - 6,140	8.0	4.7 - 11.3
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	3,102 - 7,417	39.1	26.2 - 51.9	462 - 2,758	16.6	5.2 - 28.0
12 years	5,767 - 10,754	43.3	32.5 - 54.0	429 - 1,908	8.4	3.2 - 13.7
> 12 years	5,626 - 10,602	53.0	42.3 - 63.7	1,232 - 4,801	8.6	3.7 - 13.5
<b>Marital status</b>						
Married	7,037 - 13,061	43.6	33.0 - 54.1	1,863 - 5,414	7.3	3.8 - 10.9
Not married	8,980 - 14,402	46.9	38.7 - 55.1	791 - 3,524	23.3	10.5 - 36.1
<b>Parity</b>						
Primipara	5,809 - 10,642	42.1	32.3 - 51.9	1,443 - 5,284	10.7	4.9 - 16.5
Multipara	10,132 - 16,689	47.3	38.3 - 56.3	1,275 - 3,590	8.9	4.7 - 13.1
<b>Prenatal care paid by</b>						
Medicaid	12,215 - 18,991	44.8	37.0 - 52.7	1,972 - 5,627	19.3	10.8 - 27.8
Non-Medicaid	3,920 - 8,354	46.6	34.3 - 58.9	697 - 3,295	5.1	1.8 - 8.4
<b>Source of prenatal care</b>						
Private	14,762 - 21,975	47.4	39.8 - 55.0	2,435 - 6,320	8.8	5.0 - 12.6
Public	997 - 2,756	32.1	18.8 - 45.3	0 - 2,080	14.6	1.1 - 28.2

\* Number of women sampled was less than 30.

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

‡ Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# Georgia Pregnancy Risk Assessment Monitoring System, 1997

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

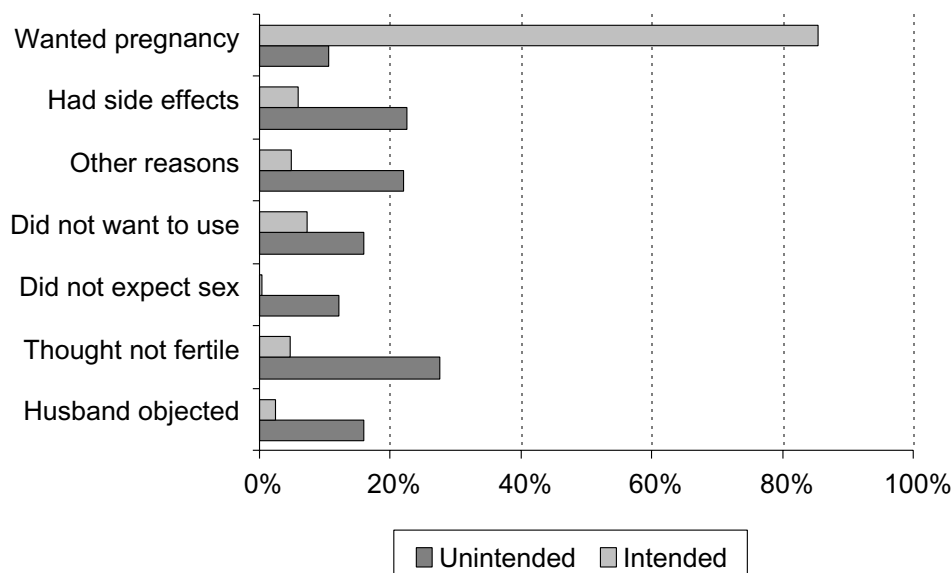
Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
Husband objected	451 - 2,113	2.4	0.8 - 3.9	2,337 - 6,206	15.9	9.2 - 22.5
Thought not fertile	1,498 - 3,547	4.7	2.8 - 6.6	4,875 - 9,920	27.5	19.3 - 35.6
Did not expect sex	0 - 460	0.3	0.0 - 0.9	1,331 - 5,189	12.1	5.5 - 18.7
Did not want to use	1,946 - 5,775	7.2	3.7 - 10.7	2,020 - 6,557	15.9	8.3 - 23.5
Other reasons‡	883 - 4,263	4.8	1.7 - 7.9	4,109 - 7,757	22.0	15.5 - 28.6
Had side effects	1,374 - 4,918	5.9	2.6 - 9.1	4,117 - 8,082	22.6	15.7 - 29.6
Wanted pregnancy	40,427 - 51,450	85.5	81.1 - 89.9	1,265 - 4,367	10.5	4.9 - 16.0

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention





## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	1,232 - 3,704	15.9	8.4 - 23.4
20-29 years	5,153 - 9,400	11.9	8.5 - 15.3
≥ 30 years	854 - 3,430	5.8	2.4 - 9.3
<b>Maternal race</b>			
White	2,843 - 6,979	6.7	3.9 - 9.5
Black	5,099 - 8,524	17.7	13.3 - 22.0
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	8,461 - 13,690	10.5	8.0 - 13.0
Yes	72 - 1,550	11.2	0.9 - 21.4
<b>Maternal education</b>			
< 12 years	1,472 - 4,137	11.1	5.9 - 16.3
12 years	2,219 - 5,461	11.1	6.6 - 15.6
> 12 years	3,407 - 7,077	10.0	6.6 - 13.4
<b>Marital status</b>			
Married	2,654 - 6,638	6.1	3.5 - 8.7
Not married	5,348 - 9,134	19.3	14.4 - 24.2
<b>Parity</b>			
Primipara	3,165 - 6,466	9.0	5.9 - 12.0
Multipara	4,842 - 9,282	11.9	8.2 - 15.5
<b>Prenatal care paid by</b>			
Medicaid	5,957 - 10,044	13.6	10.1 - 17.1
Non-Medicaid	2,041 - 5,731	7.1	3.8 - 10.4
<b>Source of prenatal care</b>			
Private	6,794 - 11,766	10.0	7.3 - 12.7
Public	1,080 - 3,171	15.1	7.9 - 22.3

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	*	*	*	2,423 - 5,264	30.0	19.8 - 40.2
20-29 years	1,609 - 4,682	44.6	29.2 - 60.0	11,851 - 18,736	28.6	22.8 - 34.5
≥ 30 years	*	*	*	3,358 - 8,045	16.6	10.3 - 23.0
<b>Maternal race</b>						
White	932 - 4,378	56.9	35.6 - 78.1	9,617 - 16,737	19.4	14.3 - 24.5
Black	1,271 - 3,479	36.6	23.1 - 50.1	9,190 - 13,618	36.5	30.3 - 42.7
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	2,825 - 6,857	46.0	33.2 - 58.9	18,508 - 26,177	23.9	19.9 - 27.8
Yes	*	*	*	280 - 3,919	33.5	9.9 - 57.2
<b>Maternal education</b>						
< 12 years	281 - 2,126	48.5	23.1 - 73.9	4,216 - 8,980	29.6	20.0 - 39.2
12 years	823 - 3,663	58.6	38.7 - 78.4	5,791 - 10,407	26.5	19.6 - 33.4
> 12 years	514 - 2,958	34.6	16.1 - 53.1	7,079 - 12,992	21.5	15.7 - 27.3
<b>Marital status</b>						
Married	731 - 4,004	51.0	29.3 - 72.7	8,994 - 15,465	17.3	12.9 - 21.8
Not married	1,528 - 4,100	42.1	28.0 - 56.2	9,702 - 15,517	42.2	34.4 - 49.9
<b>Parity</b>						
Primipara	623 - 2,731	39.3	20.9 - 57.7	7,684 - 13,552	21.9	16.2 - 27.5
Multipara	1,702 - 5,289	49.6	33.4 - 65.7	10,871 - 17,383	27.3	21.6 - 33.0
<b>Prenatal care paid by</b>						
Medicaid	2,036 - 4,940	45.5	31.9 - 59.1	13,847 - 21,164	34.8	28.4 - 41.3
Non-Medicaid	208 - 3,180	46.2	20.7 - 71.7	4,974 - 9,693	14.6	10.0 - 19.1
<b>Source of prenatal care</b>						
Private	2,369 - 6,310	48.0	33.8 - 62.1	16,305 - 23,848	24.1	19.7 - 28.4
Public	*	*	*	1,449 - 4,277	23.9	13.3 - 34.6

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

‡ Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

## Contraceptive Use at Postpartum,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	5,367 - 9,492	83.4	74.4 - 92.4
20-29 years	20,238 - 26,140	80.2	74.7 - 85.8
≥ 30 years	12,477 - 18,259	87.6	81.8 - 93.4
<b>Maternal race</b>			
White	27,583 - 34,147	83.6	78.6 - 88.6
Black	12,687 - 15,852	83.7	78.9 - 88.5
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	39,393 - 46,588	84.0	80.3 - 87.8
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	8,546 - 13,663	84.5	76.5 - 92.6
12 years	11,453 - 16,340	83.2	76.6 - 89.9
> 12 years	17,752 - 23,734	82.4	76.9 - 87.9
<b>Marital status</b>			
Married	27,795 - 34,631	83.9	79.2 - 88.6
Not married	12,411 - 17,136	81.4	75.3 - 87.6
<b>Parity</b>			
Primipara	17,163 - 22,964	80.8	75.1 - 86.6
Multipara	22,461 - 29,199	85.1	80.2 - 90.0
<b>Prenatal care paid by</b>			
Medicaid	19,388 - 25,477	82.4	77.1 - 87.7
Non-Medicaid	20,378 - 26,730	83.8	78.5 - 89.1
<b>Source of prenatal care</b>			
Private	33,601 - 40,771	83.4	79.2 - 87.6
Public	4,664 - 8,147	85.9	77.3 - 94.6

\* Number of women sampled was less than 30.

\*\* Contraceptive use at postpartum is defined as women who were using a method of contraception at the time of the PRAMS interview and whose infant was less than 4 months old at that time.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	10,563 - 16,805	93.7	89.6 - 97.9
20-29 years	43,451 - 54,175	84.6	79.8 - 89.3
≥ 30 years	24,630 - 34,831	83.1	77.4 - 88.9
<b>Maternal race</b>			
White	55,105 - 65,768	84.7	80.3 - 89.1
Black	28,143 - 33,100	87.0	82.9 - 91.2
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	80,506 - 92,174	85.4	82.2 - 88.7
Yes	2,717 - 7,896	82.4	65.4 - 99.3
<b>Maternal education</b>			
< 12 years	15,677 - 23,872	86.4	77.9 - 95.0
12 years	23,917 - 32,983	86.5	81.5 - 91.5
> 12 years	37,839 - 48,306	83.9	79.3 - 88.5
<b>Marital status</b>			
Married	55,046 - 66,563	83.1	78.8 - 87.3
Not married	27,432 - 35,415	90.1	85.4 - 94.8
<b>Parity</b>			
Primipara	38,089 - 49,179	84.7	80.0 - 89.4
Multipara	43,194 - 53,956	85.9	81.5 - 90.3
<b>Prenatal care paid by</b>			
Medicaid	43,376 - 54,722	87.4	82.8 - 92.0
Non-Medicaid	38,044 - 48,314	83.1	78.5 - 87.7
<b>Source of prenatal care</b>			
Private	71,244 - 83,021	84.5	80.8 - 88.2
Public	8,706 - 14,796	89.1	83.3 - 94.9

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

## Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Discussed			Not Discussed		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	4,522 - 8,510	87.0	78.3 - 95.6	*	*	*
20-29 years	15,830 - 21,367	80.3	74.0 - 86.6	2,157 - 4,738	77.7	63.4 - 92.0
≥ 30 years	9,555 - 14,710	90.0	84.3 - 95.8	1,186 - 3,327	76.5	57.0 - 95.9
<b>Maternal race</b>						
White	21,927 - 28,368	84.7	79.3 - 90.1	2,950 - 6,051	77.8	64.2 - 91.4
Black	9,867 - 12,956	85.2	80.0 - 90.4	820 - 2,015	79.9	63.4 - 96.4
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	31,113 - 38,091	85.2	81.1 - 89.3	4,249 - 7,564	79.0	68.3 - 89.6
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	7,456 - 12,466	88.4	80.7 - 96.0	*	*	*
12 years	8,451 - 12,832	84.1	76.4 - 91.8	1,440 - 3,724	81.5	66.2 - 96.9
> 12 years	13,723 - 19,105	82.1	76.0 - 88.3	1,987 - 4,530	79.2	64.3 - 94.0
<b>Marital status</b>						
Married	21,525 - 28,027	84.1	78.8 - 89.4	3,306 - 6,432	79.2	66.7 - 91.7
Not married	10,203 - 14,738	85.0	78.8 - 91.1	555 - 1,871	69.7	46.7 - 92.7
<b>Parity</b>						
Primipara	12,979 - 18,377	81.2	74.8 - 87.6	2,073 - 4,691	81.1	67.2 - 94.9
Multipara	18,412 - 24,687	86.9	81.7 - 92.1	1,589 - 3,811	72.7	55.5 - 90.0
<b>Prenatal care paid by</b>						
Medicaid	16,044 - 21,899	84.6	79.0 - 90.2	1,116 - 2,930	74.2	56.8 - 91.6
Non-Medicaid	15,376 - 21,175	84.2	78.3 - 90.1	2,609 - 5,508	78.7	64.5 - 92.8
<b>Source of prenatal care</b>						
Private	27,677 - 34,592	84.6	80.1 - 89.0	3,452 - 6,554	75.8	63.3 - 88.4
Public	3,365 - 6,516	86.2	76.0 - 96.4	*	*	*

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as *discussed* among women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* is defined as women who reported no discussion of postpartum contraceptive use with their prenatal health care provider.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

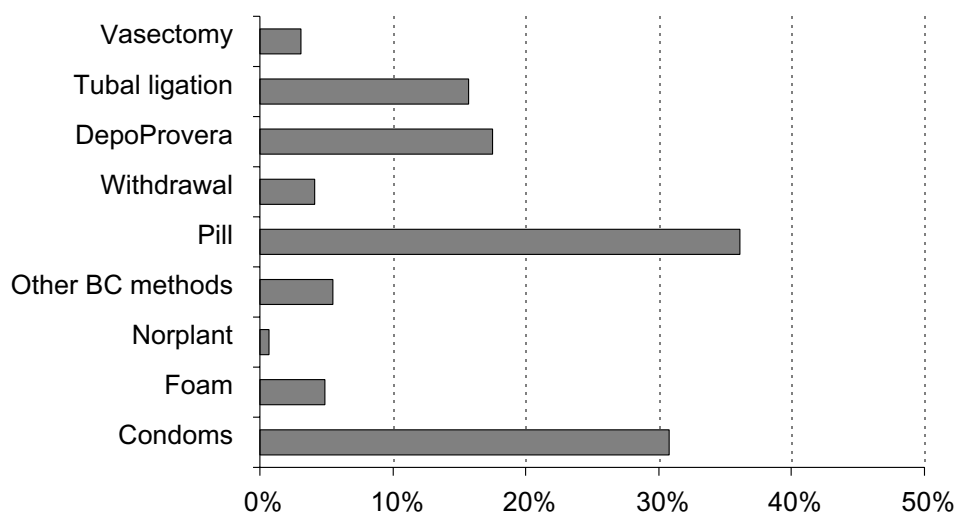
## Method of Contraception Used at Postpartum\*\*

Characteristic	Estimated Population	Percent	95% CI†
Condoms	12,248 - 17,273	30.8	25.9 - 35.7
Foam	1,200 - 3,459	4.9	2.5 - 7.2
Norplant	0 - 793	0.7	0.0 - 1.7
Other BC methods	1,400 - 3,844	5.5	3.0 - 8.0
Pill	14,360 - 20,291	36.1	30.8 - 41.5
Withdrawal	984 - 2,958	4.1	2.1 - 6.2
DepoProvera	6,474 - 10,326	17.5	13.6 - 21.4
Tubal ligation	5,511 - 9,558	15.7	11.7 - 19.7
Vasectomy	583 - 2,435	3.1	1.2 - 5.1

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

## Method of Contraception Used at Postpartum





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# State Exhibits

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## **Maine**

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### PRAMS 1997 Special Report

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# Maine *Pregnancy Risk Assessment Monitoring System, 1997*

## Characteristics of 1997 PRAMS-Eligible Population\*\*

Characteristic	Population	Percent	Respondents†
<b>Maternal age</b>			
< 20 years	1,359	10.4	107
20-29 years	7,100	54.3	637
≥ 30 years	4,614	35.3	464
<b>Maternal race</b>			
White	12,716	97.3	1,185
Black	71	0.5	7
Other§	286	2.2	16
<b>Hispanic ethnicity</b>			
Yes	118	0.9	7
No	12,406	99.1	1,164
<b>Maternal education</b>			
< 12 years	1,551	11.9	111
12 years	4,993	38.4	433
> 12 years	6,442	49.6	655
<b>Marital status</b>			
Married	9,141	69.9	859
Not married	3,929	30.1	349
<b>Parity</b>			
Primipara	5,626	43.1	570
Multipara	7,429	56.9	637
<b>Total</b>	13,073		1,208

Characteristic	Estimated Population	95% CI‡	Percent	95% CI‡	Respondents†
<b>Prenatal care paid by</b>					
Medicaid	4,668	4,229 - 5,107	35.7	32.6 - 38.9	429
Non-Medicaid	8,405	8,033 - 8,776	64.3	61.1 - 67.4	779
<b>Source of prenatal care</b>					
Private	10,385	10,050 - 10,719	85.4	82.9 - 87.8	960
Public	1,782	1,479 - 2,086	14.6	12.2 - 17.1	159

\*\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number of women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

### Sources:

Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.

# Maine *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	265 - 586	36.8	25.7 - 47.9
20-29 years	1,439 - 2,022	24.3	20.5 - 28.1
≥ 30 years	597 - 991	16.8	12.9 - 20.7
<b>Maternal race</b>			
White	2,489 - 3,203	22.3	19.6 - 25.1
Black	*	*	*
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	2,475 - 3,184	22.8	20.0 - 25.6
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	206 - 501	28.0	18.0 - 37.9
12 years	1,059 - 1,599	27.0	22.1 - 31.9
> 12 years	1,031 - 1,504	19.0	15.6 - 22.3
<b>Marital status</b>			
Married	1,393 - 1,939	18.1	15.2 - 21.0
Not married	1,014 - 1,553	33.7	27.7 - 39.7
<b>Parity</b>			
Primipara	957 - 1,438	21.4	17.4 - 25.4
Multipara	1,454 - 2,050	23.7	19.9 - 27.4
<b>Prenatal care paid by</b>			
Medicaid	1,296 - 1,879	34.4	29.0 - 39.8
Non-Medicaid	1,112 - 1,612	16.2	13.3 - 19.1
<b>Source of prenatal care</b>			
Private	1,851 - 2,483	20.9	17.9 - 23.8
Public	451 - 836	36.5	27.7 - 45.3

\* Number of women sampled was less than 30.

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	548 - 974	77.7	67.9 - 87.6
20-29 years	2,195 - 2,889	38.5	34.0 - 42.9
≥ 30 years	557 - 938	17.1	13.1 - 21.2
<b>Maternal race</b>			
White	3,503 - 4,312	33.4	30.2 - 36.7
Black	*	*	*
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	3,361 - 4,153	33.1	29.8 - 36.3
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	421 - 803	64.9	53.2 - 76.6
12 years	1,518 - 2,154	40.9	35.2 - 46.5
> 12 years	1,319 - 1,842	24.9	21.1 - 28.7
<b>Marital status</b>			
Married	1,653 - 2,236	22.3	19.1 - 25.5
Not married	1,766 - 2,445	65.6	59.0 - 72.1
<b>Parity</b>			
Primipara	1,492 - 2,076	34.4	29.6 - 39.2
Multipara	1,929 - 2,604	33.6	29.3 - 38.0
<b>Prenatal care paid by</b>			
Medicaid	1,858 - 2,537	55.7	49.7 - 61.8
Non-Medicaid	1,562 - 2,144	23.2	19.7 - 26.6
<b>Source of prenatal care</b>			
Private	2,649 - 3,381	31.1	27.6 - 34.6
Public	518 - 930	45.8	36.2 - 55.5

\* Number of women sampled was less than 30.

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Maine *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	189 - 476	43.7	29.5 - 58.0	*	*	*
20-29 years	1,008 - 1,517	49.7	42.1 - 57.2	168 - 409	7.1	4.2 - 10.0
≥ 30 years	228 - 493	48.2	35.1 - 61.3	182 - 435	8.5	5.2 - 11.9
<b>Maternal race</b>						
White	1,589 - 2,199	48.5	42.4 - 54.6	415 - 755	7.5	5.4 - 9.7
Black	*	*	*	*	*	*
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	1,549 - 2,149	49.2	43.0 - 55.4	440 - 788	8.1	5.8 - 10.3
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	103 - 335	35.8	20.6 - 51.1	0 - 65	9.2	0.0 - 19.5
12 years	686 - 1,143	49.8	40.6 - 59.0	158 - 413	10.8	6.2 - 15.3
> 12 years	626 - 1,018	52.0	43.1 - 60.8	193 - 431	6.5	4.1 - 9.0
<b>Marital status</b>						
Married	771 - 1,207	50.9	42.7 - 59.0	341 - 649	7.3	5.1 - 9.5
Not married	731 - 1,201	45.9	37.3 - 54.5	45 - 222	12.0	4.5 - 19.6
<b>Parity</b>						
Primipara	652 - 1,075	48.4	39.6 - 57.2	131 - 334	6.8	3.9 - 9.7
Multipara	851 - 1,332	48.2	40.1 - 56.3	249 - 542	8.8	5.7 - 12.0
<b>Prenatal care paid by</b>						
Medicaid	812 - 1,296	48.0	39.7 - 56.3	157 - 404	16.1	9.5 - 22.6
Non-Medicaid	691 - 1,111	48.6	40.1 - 57.1	219 - 476	5.7	3.6 - 7.7
<b>Source of prenatal care</b>						
Private	1,137 - 1,661	46.4	39.6 - 53.2	343 - 660	7.5	5.2 - 9.8
Public	293 - 628	63.6	49.7 - 77.4	45 - 203	14.5	5.8 - 23.2

\* Number of women sampled was less than 30.

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Maine *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

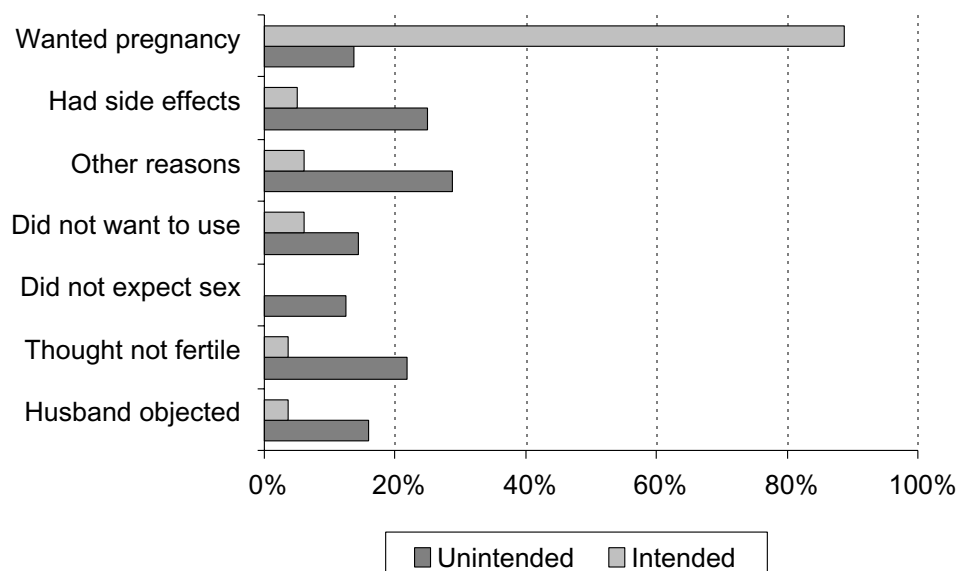
Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
Husband objected	143 - 385	3.6	2.0 - 5.3	197 - 474	16.0	9.9 - 22.2
Thought not fertile	152 - 387	3.7	2.1 - 5.3	296 - 616	21.8	14.9 - 28.6
Did not expect sex	0 - 42	0.2	0.0 - 0.6	135 - 389	12.5	6.8 - 18.2
Did not want to use	284 - 588	6.0	3.9 - 8.1	171 - 431	14.4	8.5 - 20.2
Other reasons§	291 - 595	6.1	4.0 - 8.1	416 - 790	28.8	21.1 - 36.4
Had side effects	227 - 511	5.1	3.2 - 7.0	348 - 694	24.9	17.6 - 32.1
Wanted pregnancy	6,044 - 6,848	88.7	86.1 - 91.4	167 - 406	13.7	8.3 - 19.1

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

‡ Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention



# Maine *Pregnancy Risk Assessment Monitoring System, 1997*

## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	116 - 354	19.7	10.7 - 28.7
20-29 years	731 - 1,198	13.6	10.4 - 16.7
≥ 30 years	219 - 489	7.5	4.7 - 10.3
<b>Maternal race</b>			
White	1,221 - 1,784	11.8	9.6 - 14.0
Black	*	*	*
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	1,211 - 1,769	12.0	9.8 - 14.2
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	156 - 417	22.3	13.3 - 31.4
12 years	548 - 984	15.6	11.5 - 19.8
> 12 years	349 - 653	7.5	5.3 - 9.8
<b>Marital status</b>			
Married	493 - 860	7.4	5.4 - 9.3
Not married	647 - 1,107	23.1	17.6 - 28.5
<b>Parity</b>			
Primipara	378 - 718	9.8	6.9 - 12.7
Multipara	766 - 1,244	13.6	10.5 - 16.7
<b>Prenatal care paid by</b>			
Medicaid	822 - 1,317	23.2	18.3 - 28.1
Non-Medicaid	327 - 641	5.8	3.9 - 7.6
<b>Source of prenatal care</b>			
Private	874 - 1,365	10.8	8.5 - 13.2
Public	169 - 442	17.2	10.1 - 24.2

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Maine *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	*	*	*	173 - 447	33.6	21.4 - 45.8
20-29 years	181 - 456	33.0	21.2 - 44.8	1,144 - 1,673	22.9	19.0 - 26.9
≥ 30 years	*	*	*	446 - 795	14.4	10.5 - 18.2
<b>Maternal race</b>						
White	380 - 734	37.1	27.5 - 46.6	1,940 - 2,588	20.3	17.5 - 23.1
Black	*	*	*	*	*	*
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	405 - 767	39.3	29.7 - 49.0	1,899 - 2,538	20.4	17.6 - 23.3
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	*	*	*	172 - 452	32.0	20.2 - 43.9
12 years	189 - 480	43.7	29.2 - 58.2	741 - 1,202	23.6	18.6 - 28.7
> 12 years	110 - 310	41.9	26.6 - 57.3	837 - 1,274	17.2	13.8 - 20.6
<b>Marital status</b>						
Married	146 - 378	38.7	25.1 - 52.2	1,150 - 1,656	16.5	13.6 - 19.4
Not married	183 - 466	37.0	24.0 - 50.0	704 - 1,167	32.5	25.7 - 39.3
<b>Parity</b>						
Primipara	102 - 313	37.9	22.6 - 53.2	769 - 1,209	19.8	15.7 - 23.9
Multipara	229 - 528	37.6	25.7 - 49.6	1,087 - 1,614	21.2	17.3 - 25.0
<b>Prenatal care paid by</b>						
Medicaid	235 - 542	36.3	24.8 - 47.9	922 - 1,427	33.7	27.6 - 39.9
Non-Medicaid	98 - 297	40.8	24.7 - 57.0	931 - 1,398	14.7	11.9 - 17.6
<b>Source of prenatal care</b>						
Private	242 - 532	34.6	23.8 - 45.4	1,470 - 2,047	19.1	16.1 - 22.1
Public	*	*	*	312 - 642	32.8	23.4 - 42.2

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.



# Maine *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	677 - 1,135	92.0	85.5 - 98.4
20-29 years	4,708 - 5,536	81.9	78.3 - 85.5
≥ 30 years	2,863 - 3,557	77.6	72.9 - 82.2
<b>Maternal race</b>			
White	8,692 - 9,480	81.4	78.7 - 84.1
Black	*	*	*
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	8,426 - 9,220	81.2	78.5 - 84.0
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	650 - 1,101	85.0	76.2 - 93.8
12 years	3,011 - 3,791	81.3	76.7 - 86.0
> 12 years	4,497 - 5,247	80.8	77.3 - 84.4
<b>Marital status</b>			
Married	6,333 - 7,118	82.7	79.8 - 85.7
Not married	2,149 - 2,876	77.3	71.6 - 83.0
<b>Parity</b>			
Primipara	3,844 - 4,613	84.3	80.6 - 88.0
Multipara	4,578 - 5,412	78.7	74.9 - 82.5
<b>Prenatal care paid by</b>			
Medicaid	2,724 - 3,489	79.4	74.4 - 84.4
Non-Medicaid	5,734 - 6,528	82.1	79.0 - 85.3
<b>Source of prenatal care</b>			
Private	7,036 - 7,856	81.9	79.0 - 84.8
Public	967 - 1,480	84.1	76.7 - 91.4

\* Number of women sampled was less than 30.

\*\* Contraceptive use at postpartum is defined as women who were using a method of contraception at the time of the PRAMS interview and whose infant was less than 4 months old at that time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	784 - 1,269	87.8	80.3 - 95.4
20-29 years	5,451 - 6,298	85.0	81.8 - 88.2
≥ 30 years	3,453 - 4,188	82.2	78.2 - 86.2
<b>Maternal race</b>			
White	10,127 - 10,820	83.9	81.5 - 86.3
Black	*	*	*
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	9,862 - 10,570	84.1	81.6 - 86.5
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	824 - 1,323	89.2	82.4 - 95.9
12 years	3,562 - 4,384	83.0	78.8 - 87.2
> 12 years	5,179 - 5,938	84.4	81.3 - 87.5
<b>Marital status</b>			
Married	7,186 - 7,952	83.8	81.0 - 86.5
Not married	2,757 - 3,547	85.3	80.7 - 90.0
<b>Parity</b>			
Primipara	4,169 - 4,952	82.8	79.2 - 86.4
Multipara	5,730 - 6,591	85.3	82.2 - 88.5
<b>Prenatal care paid by</b>			
Medicaid	3,364 - 4,182	84.5	80.3 - 88.7
Non-Medicaid	6,554 - 7,342	84.1	81.2 - 87.0
<b>Source of prenatal care</b>			
Private	8,211 - 8,994	84.2	81.6 - 86.8
Public	1,195 - 1,752	85.3	78.8 - 91.9

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Maine *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Discussed			Not Discussed		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	569 - 998	91.3	83.9 - 98.6	*	*	*
20-29 years	3,832 - 4,623	81.9	77.9 - 85.9	547 - 941	86.1	77.6 - 94.6
≥ 30 years	2,310 - 2,957	79.3	74.2 - 84.3	335 - 638	67.2	54.6 - 79.8
<b>Maternal race</b>						
White	7,074 - 7,911	81.9	78.9 - 84.8	1,094 - 1,604	79.0	71.8 - 86.2
Black	*	*	*	*	*	*
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	6,863 - 7,697	82.0	79.0 - 85.0	1,049 - 1,549	78.3	71.0 - 85.6
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	519 - 936	85.0	75.4 - 94.6	*	*	*
12 years	2,450 - 3,177	82.7	77.8 - 87.7	314 - 639	76.2	63.0 - 89.4
> 12 years	3,691 - 4,411	81.3	77.4 - 85.1	544 - 911	77.9	68.5 - 87.3
<b>Marital status</b>						
Married	5,123 - 5,905	83.3	80.0 - 86.6	819 - 1,260	78.8	70.8 - 86.7
Not married	1,792 - 2,469	78.3	72.1 - 84.4	172 - 446	79.4	63.4 - 95.5
<b>Parity</b>						
Primipara	3,068 - 3,793	84.9	80.8 - 88.9	527 - 899	83.6	74.8 - 92.3
Multipara	3,814 - 4,613	79.5	75.4 - 83.6	452 - 821	74.3	63.2 - 85.5
<b>Prenatal care paid by</b>						
Medicaid	2,198 - 2,907	79.6	74.2 - 85.0	277 - 590	83.4	70.9 - 95.9
Non-Medicaid	4,701 - 5,481	83.0	79.6 - 86.4	706 - 1,124	77.0	68.3 - 85.7
<b>Source of prenatal care</b>						
Private	5,799 - 6,627	82.1	78.9 - 85.3	855 - 1,308	79.6	71.6 - 87.5
Public	789 - 1,260	84.7	76.6 - 92.8	*	*	*

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as *discussed* among women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* is defined as women who reported no discussion of postpartum contraceptive use with their prenatal health care provider.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Maine *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at Postpartum\*\*

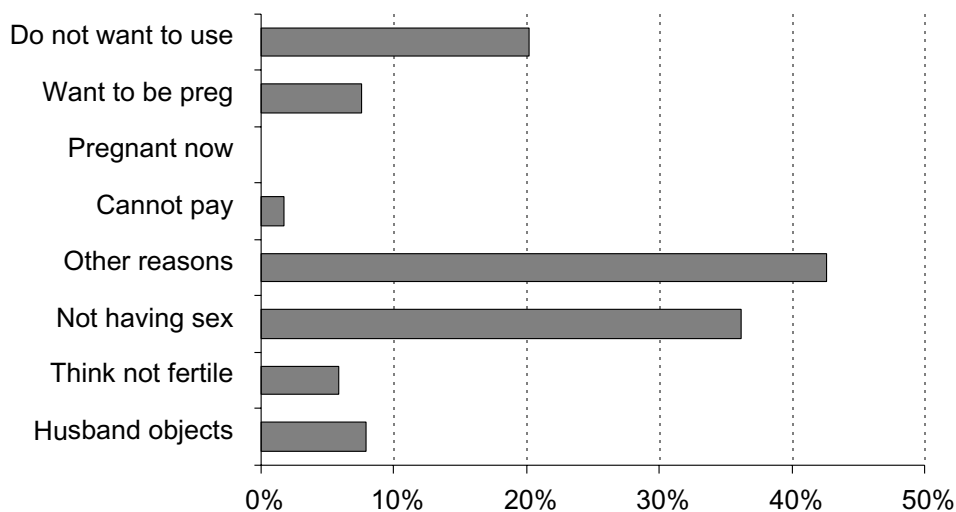
Characteristic	Estimated Population	Percent	95% CI†
Husband objects	74 - 270	7.9	3.6 - 12.2
Think not fertile	50 - 205	5.8	2.4 - 9.3
Not having sex	590 - 990	36.2	28.7 - 43.8
Other reasons‡	711 - 1,145	42.6	34.8 - 50.4
Cannot pay	0 - 86	1.7	0.0 - 3.9
Pregnant now	0 - 0	0.0	0.0 - 0.0
Want to be pregnant	73 - 259	7.6	3.5 - 11.7
Do not want to use	288 - 594	20.2	13.9 - 26.6

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at Postpartum





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# State Exhibits

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## **New York**

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### PRAMS 1997 Special Report

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# New York *Pregnancy Risk Assessment Monitoring System, 1997*

## Characteristics of 1997 PRAMS-Eligible Population \*\*

Characteristic	Population	Percent	Respondents†
<b>Maternal age</b>			
< 20 years	10,480	8.3	99
20-29 years	57,355	45.2	567
≥ 30 years	59,151	46.6	673
<b>Maternal race</b>			
White	109,206	86.0	1,160
Black	13,498	10.6	141
Other§	4,297	3.4	38
<b>Hispanic ethnicity¶</b>			
Yes	10,842	10.3	91
No	94,048	89.7	973
<b>Maternal education</b>			
< 12 years	18,112	14.4	177
12 years	39,227	31.3	388
> 12 years	68,043	54.3	754
<b>Marital status</b>			
Married	91,332	71.9	985
Not married	35,669	28.1	354
<b>Parity</b>			
Primipara	50,228	39.6	594
Multipara	76,590	60.4	741
<b>Total</b>	127,001		1,339

Characteristic	Estimated Population	95% CI‡	Percent	95% CI‡	Respondents†
<b>Prenatal care paid by</b>					
Medicaid	37,886	32,994 - 42,777	29.8	26.3 - 33.4	372
Non-Medicaid	89,115	85,282 - 92,948	70.2	66.6 - 73.7	967
<b>Source of prenatal care</b>					
Private	93,654	89,716 - 97,592	78.5	75.3 - 81.8	994
Public	25,596	21,455 - 29,736	21.5	18.2 - 24.7	262

\*\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number of women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

### Sources:

- Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.
- Data do not include New York City.



## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	1,820 - 5,165	34.9	21.1 - 48.6
20-29 years	10,165 - 16,162	23.9	18.9 - 28.8
≥ 30 years	8,714 - 14,136	18.8	14.7 - 23.0
<b>Maternal race</b>			
White	20,357 - 28,097	22.0	18.7 - 25.4
Black	1,527 - 4,478	24.7	13.7 - 35.6
Other§	136 - 1,566	23.2	5.9 - 40.6
<b>Hispanic ethnicity¶</b>			
No	16,884 - 24,146	21.9	18.3 - 25.6
Yes	2,084 - 5,399	41.4	27.3 - 55.4
<b>Maternal education</b>			
< 12 years	4,473 - 9,164	34.8	24.9 - 44.7
12 years	6,480 - 11,745	23.8	17.6 - 29.9
> 12 years	9,465 - 14,719	18.2	14.4 - 21.9
<b>Marital status</b>			
Married	12,323 - 18,237	16.9	13.7 - 20.0
Not married	9,641 - 15,960	36.2	28.7 - 43.6
<b>Parity</b>			
Primipara	7,698 - 13,007	20.2	15.5 - 25.0
Multipara	14,329 - 21,127	23.8	19.6 - 28.0
<b>Prenatal care paid by</b>			
Medicaid	9,440 - 15,569	33.6	26.6 - 40.6
Non-Medicaid	12,522 - 18,630	17.6	14.3 - 20.9
<b>Source of prenatal care</b>			
Private	14,880 - 21,617	19.6	16.1 - 23.0
Public	5,130 - 9,873	29.5	21.5 - 37.5

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

### Notes:

- Data do not include New York City.

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	4,765 - 9,519	85.4	75.0 - 95.8
20-29 years	18,377 - 26,167	42.8	37.0 - 48.7
≥ 30 years	12,463 - 18,542	27.4	22.6 - 32.2
<b>Maternal race</b>			
White	32,623 - 41,529	36.0	32.1 - 39.9
Black	4,891 - 10,087	69.4	56.4 - 82.4
Other§	0 - 809	10.7	0.0 - 24.0
<b>Hispanic ethnicity¶</b>			
No	29,057 - 37,977	38.7	34.3 - 43.1
Yes	1,984 - 5,293	43.8	29.0 - 58.7
<b>Maternal education</b>			
< 12 years	7,897 - 13,918	62.5	52.0 - 73.0
12 years	11,593 - 18,263	42.7	35.3 - 50.0
> 12 years	15,194 - 21,433	28.9	24.5 - 33.4
<b>Marital status</b>			
Married	19,141 - 26,053	26.7	22.9 - 30.5
Not married	18,194 - 26,445	69.2	61.8 - 76.5
<b>Parity</b>			
Primipara	13,495 - 20,139	34.8	29.1 - 40.5
Multipara	23,906 - 32,293	41.0	36.0 - 46.0
<b>Prenatal care paid by</b>			
Medicaid	17,404 - 25,353	63.2	55.9 - 70.6
Non-Medicaid	19,911 - 27,165	28.3	24.3 - 32.3
<b>Source of prenatal care</b>			
Private	22,298 - 30,165	30.2	26.1 - 34.2
Public	11,201 - 17,883	61.3	52.5 - 70.1

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

### Notes:

- Data do not include New York City.

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	1,622 - 4,862	45.4	28.5 - 62.3	*	*	*
20-29 years	7,201 - 12,546	44.7	35.3 - 54.1	1,269 - 3,827	8.6	4.4 - 12.7
≥ 30 years	4,452 - 8,593	42.5	32.1 - 52.9	1,590 - 4,377	7.3	4.0 - 10.6
<b>Maternal race</b>						
White	13,981 - 20,765	47.2	40.2 - 54.3	3,066 - 6,608	7.4	4.7 - 10.0
Black	939 - 3,565	30.2	14.7 - 45.6	0 - 576	6.9	0.0 - 17.4
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity¶</b>						
No	11,574 - 17,921	44.4	36.9 - 51.9	1,858 - 4,769	6.2	3.6 - 8.9
Yes	890 - 3,437	59.5	36.8 - 82.1	356 - 2,340	28.9	11.0 - 46.9
<b>Maternal education</b>						
< 12 years	2,772 - 6,736	43.6	29.6 - 57.7	431 - 2,466	22.1	8.2 - 36.1
12 years	4,017 - 8,473	41.8	30.3 - 53.4	455 - 2,598	7.6	2.5 - 12.8
> 12 years	6,341 - 10,916	47.9	38.6 - 57.3	1,358 - 3,738	5.7	3.1 - 8.3
<b>Marital status</b>						
Married	7,556 - 12,441	44.5	36.1 - 53.0	2,166 - 5,139	5.9	3.5 - 8.2
Not married	6,834 - 12,445	43.5	33.7 - 53.4	733 - 3,066	19.4	8.5 - 30.3
<b>Parity</b>						
Primipara	5,251 - 9,988	45.8	35.2 - 56.3	1,098 - 3,456	7.2	3.6 - 10.9
Multipara	9,159 - 14,878	43.0	34.8 - 51.2	1,797 - 4,754	8.1	4.6 - 11.7
<b>Prenatal care paid by</b>						
Medicaid	7,217 - 12,819	47.2	37.2 - 57.2	892 - 3,427	17.4	8.1 - 26.8
Non-Medicaid	7,172 - 12,067	41.2	32.8 - 49.5	1,990 - 4,796	5.7	3.4 - 8.0
<b>Source of prenatal care</b>						
Private	9,597 - 15,392	47.7	39.4 - 56.0	2,216 - 5,284	6.2	3.7 - 8.7
Public	3,763 - 8,058	40.6	28.9 - 52.4	361 - 2,281	14.4	4.6 - 24.1

\* Number of women sampled was less than 30.

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

### Notes:

- Data do not include New York City.

# New York *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
Husband objected	987 - 3,549	3.4	1.5 - 5.3	910 - 3,272	8.3	3.7 - 12.8
Thought not fertile	2,032 - 5,199	5.4	3.1 - 7.8	2,458 - 6,144	17.0	10.3 - 23.7
Did not expect sex	0 - 1,265	0.9	0.0 - 1.9	2,116 - 5,703	15.5	8.9 - 22.0
Did not want to use	5,345 - 9,991	11.6	8.2 - 14.9	3,649 - 7,792	22.6	15.3 - 30.0
Other reasons§	1,461 - 3,976	4.1	2.2 - 6.0	3,444 - 7,282	21.2	14.3 - 28.1
Had side effects	1,135 - 3,998	3.9	1.7 - 6.0	4,076 - 8,668	25.2	17.4 - 33.1
Wanted pregnancy	54,109 - 62,554	87.9	84.6 - 91.3	1,996 - 4,763	13.4	8.1 - 18.7

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

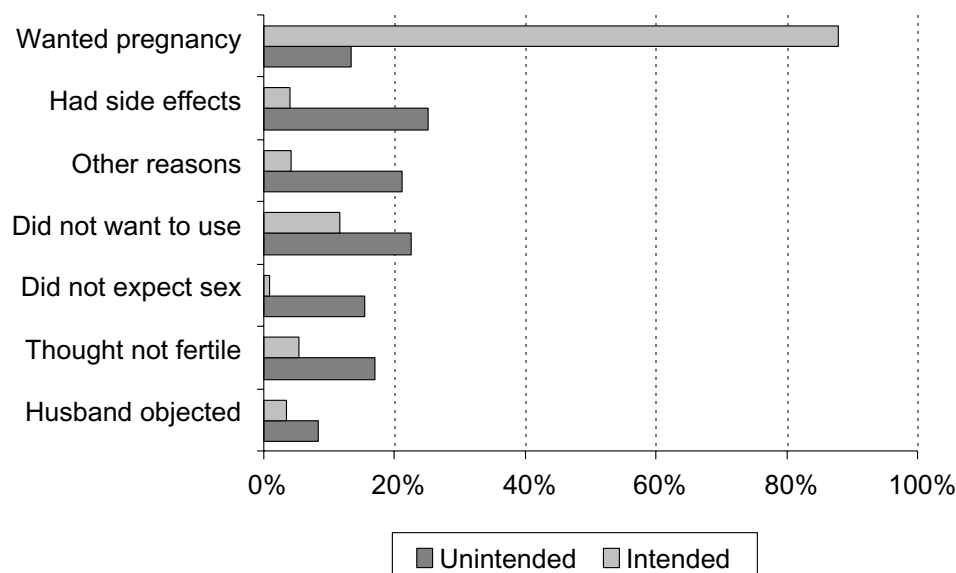
‡ Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

### Notes:

- Data do not include New York City.

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention



# New York *Pregnancy Risk Assessment Monitoring System, 1997*

## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	786 - 3,642	23.0	10.1 - 36.0
20-29 years	4,199 - 8,726	11.7	7.8 - 15.6
≥ 30 years	3,065 - 6,547	7.9	5.1 - 10.7
<b>Maternal race</b>			
White	7,794 - 13,061	9.5	7.1 - 11.8
Black	1,157 - 4,563	24.1	11.8 - 36.4
Other§	0 - 539	5.6	0.0 - 15.2
<b>Hispanic ethnicity</b>			
No	7,441 - 12,910	11.0	8.1 - 13.8
Yes	246 - 2,190	13.4	3.5 - 23.4
<b>Maternal education</b>			
< 12 years	1,834 - 5,705	19.5	10.6 - 28.4
12 years	2,385 - 6,055	11.2	6.6 - 15.8
> 12 years	3,710 - 7,239	8.2	5.6 - 10.7
<b>Marital status</b>			
Married	3,960 - 7,707	6.5	4.4 - 8.5
Not married	5,085 - 10,212	21.8	15.3 - 28.4
<b>Parity</b>			
Primipara	2,940 - 6,749	9.5	5.9 - 13.0
Multipara	6,103 - 11,172	11.7	8.4 - 15.0
<b>Prenatal care paid by</b>			
Medicaid	4,219 - 9,004	17.8	11.9 - 23.7
Non-Medicaid	4,781 - 8,960	7.8	5.5 - 10.1
<b>Source of prenatal care</b>			
Private	6,387 - 11,236	9.5	7.0 - 12.1
Public	2,110 - 6,004	16.0	9.0 - 23.0

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

### Notes:

- Data do not include New York City.

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	*	*	*	770 - 3,110	26.3	12.2 - 40.3
20-29 years	1,194 - 3,670	37.7	21.1 - 54.3	7,954 - 13,510	22.3	17.1 - 27.5
≥ 30 years	548 - 2,546	34.5	16.3 - 52.7	7,298 - 12,398	17.7	13.5 - 22.0
<b>Maternal race</b>						
White	2,908 - 6,589	47.0	33.6 - 60.3	15,937 - 23,021	19.7	16.3 - 23.1
Black	0 - 1,253	21.3	0.0 - 42.8	1,036 - 3,696	26.9	13.6 - 40.1
Other§	*	*	*	47 - 1,303	20.5	3.3 - 37.8
<b>Hispanic ethnicity¶</b>						
No	2,280 - 5,553	39.7	26.1 - 53.3	13,228 - 19,909	20.1	16.3 - 23.9
Yes	*	*	*	1,441 - 4,287	37.8	22.8 - 52.7
<b>Maternal education</b>						
< 12 years	361 - 2,672	40.2	15.3 - 65.1	3,224 - 7,345	34.0	23.1 - 44.9
12 years	422 - 2,524	34.9	14.3 - 55.5	5,193 - 10,063	23.0	16.5 - 29.5
> 12 years	1,298 - 3,786	49.4	32.4 - 66.5	7,182 - 11,917	15.6	12.0 - 19.3
<b>Marital status</b>						
Married	1,102 - 3,489	41.6	24.9 - 58.3	10,223 - 15,746	15.4	12.2 - 18.6
Not married	1,642 - 4,829	42.4	25.7 - 59.1	6,753 - 12,318	35.6	27.1 - 44.2
<b>Parity</b>						
Primipara	1,261 - 4,294	57.5	38.0 - 76.9	5,336 - 9,790	16.5	11.9 - 21.0
Multipara	1,462 - 4,045	33.1	19.4 - 46.8	11,748 - 18,165	23.0	18.5 - 27.5
<b>Prenatal care paid by</b>						
Medicaid	807 - 3,355	32.3	15.4 - 49.3	7,569 - 13,219	34.6	26.8 - 42.4
Non-Medicaid	1,921 - 4,979	51.4	35.6 - 67.2	9,403 - 14,849	15.0	11.7 - 18.2
<b>Source of prenatal care</b>						
Private	2,808 - 6,442	53.6	39.3 - 67.9	10,676 - 16,571	16.3	12.9 - 19.7
Public	114 - 1,698	22.3	4.2 - 40.5	4,331 - 8,826	31.2	22.3 - 40.1

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

### Notes:

- Data do not include New York City.

# New York *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	3,670 - 7,958	84.2	70.7 - 97.7
20-29 years	26,050 - 34,008	79.1	73.6 - 84.7
≥ 30 years	30,994 - 38,830	76.1	71.3 - 81.0
<b>Maternal race</b>			
White	61,157 - 70,323	78.9	75.4 - 82.5
Black	1,804 - 5,009	60.5	40.3 - 80.8
Other§	*	*	*
<b>Hispanic ethnicity¶</b>			
No	47,098 - 56,172	77.6	73.4 - 81.8
Yes	3,191 - 7,164	85.3	74.2 - 96.4
<b>Maternal education</b>			
< 12 years	6,229 - 11,390	78.0	65.6 - 90.4
12 years	17,867 - 25,351	81.2	74.8 - 87.6
> 12 years	36,141 - 43,837	76.6	72.2 - 81.0
<b>Marital status</b>			
Married	47,633 - 55,980	77.0	73.0 - 81.0
Not married	15,234 - 22,664	80.9	73.3 - 88.5
<b>Parity</b>			
Primipara	24,934 - 32,685	77.1	71.7 - 82.6
Multipara	37,604 - 46,226	78.6	74.0 - 83.3
<b>Prenatal care paid by</b>			
Medicaid	14,513 - 21,648	76.4	68.4 - 84.4
Non-Medicaid	48,408 - 56,941	78.6	74.7 - 82.4
<b>Source of prenatal care</b>			
Private	49,684 - 58,487	76.7	72.8 - 80.7
Public	8,773 - 14,372	78.8	68.7 - 88.9

\* Number of women sampled was less than 30.

\*\* Contraceptive use at postpartum is defined as women who were using a method of contraception at the time of the PRAMS interview and whose infant was less than 4 months old at that time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

### Notes:

- Data do not include New York City.

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	5,556 - 10,689	89.2	79.9 - 98.5
20-29 years	39,913 - 49,186	82.1	77.7 - 86.5
≥ 30 years	38,927 - 47,182	72.8	68.3 - 77.4
<b>Maternal race</b>			
White	80,474 - 89,310	78.8	75.7 - 81.9
Black	5,695 - 10,852	74.6	61.8 - 87.5
Other§	1,327 - 3,795	70.0	50.3 - 89.6
<b>Hispanic ethnicity¶</b>			
No	66,186 - 75,710	77.6	74.0 - 81.2
Yes	5,640 - 10,379	90.6	82.9 - 98.4
<b>Maternal education</b>			
< 12 years	11,949 - 18,688	84.3	75.7 - 92.9
12 years	24,968 - 33,478	78.5	72.7 - 84.4
> 12 years	46,049 - 54,067	76.0	72.1 - 80.0
<b>Marital status</b>			
Married	64,304 - 72,714	77.3	73.9 - 80.8
Not married	22,799 - 31,636	80.3	74.0 - 86.6
<b>Parity</b>			
Primipara	33,841 - 42,466	76.1	71.3 - 80.9
Multipara	52,853 - 62,273	79.6	75.7 - 83.6
<b>Prenatal care paid by</b>			
Medicaid	24,933 - 33,737	84.4	78.7 - 90.2
Non-Medicaid	62,065 - 70,718	75.7	72.1 - 79.2
<b>Source of prenatal care</b>			
Private	65,138 - 74,124	75.9	72.4 - 79.5
Public	17,213 - 24,716	84.8	78.0 - 91.6

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

### Notes:

- Data do not include New York City.



# New York *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Discussed			Not Discussed		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	2,678 - 6,492	88.0	73.7 - 100.0	*	*	*
20-29 years	20,890 - 28,325	81.8	76.1 - 87.6	3,028 - 6,371	69.1	53.4 - 84.8
≥ 30 years	22,207 - 29,308	78.2	72.6 - 83.7	6,159 - 10,522	73.6	63.6 - 83.6
<b>Maternal race</b>						
White	46,383 - 55,382	80.9	77.0 - 84.8	10,358 - 15,817	73.5	65.5 - 81.6
Black	1,348 - 4,366	72.1	51.5 - 92.8	*	*	*
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity¶</b>						
No	36,597 - 45,274	80.6	76.0 - 85.1	7,087 - 11,772	70.0	59.6 - 80.5
Yes	2,327 - 5,859	82.6	69.2 - 95.9	*	*	*
<b>Maternal education</b>						
< 12 years	4,775 - 9,380	87.0	75.9 - 98.1	*	*	*
12 years	13,410 - 20,179	81.6	74.3 - 88.9	2,415 - 5,745	80.4	66.0 - 94.8
> 12 years	27,169 - 34,388	78.8	73.9 - 83.8	6,336 - 10,495	70.4	60.5 - 80.2
<b>Marital status</b>						
Married	36,102 - 44,054	79.5	75.1 - 83.9	8,306 - 13,182	71.1	62.2 - 80.0
Not married	11,483 - 18,261	83.4	75.7 - 91.2	1,605 - 4,514	76.8	54.6 - 99.0
<b>Parity</b>						
Primipara	18,168 - 25,121	79.5	73.2 - 85.7	4,128 - 7,947	69.6	57.8 - 81.4
Multipara	29,240 - 37,371	81.2	76.4 - 86.1	5,602 - 9,869	74.7	62.7 - 86.6
<b>Prenatal care paid by</b>						
Medicaid	11,243 - 17,747	80.3	72.1 - 88.4	1,072 - 3,739	73.5	47.8 - 99.3
Non-Medicaid	36,377 - 44,532	80.6	76.3 - 85.0	8,903 - 13,894	72.0	63.4 - 80.7
<b>Source of prenatal care</b>						
Private	37,810 - 46,300	79.1	74.7 - 83.5	8,751 - 13,681	70.2	61.4 - 78.9
Public	6,945 - 12,032	81.6	71.7 - 91.5	*	*	*

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as *discussed* among women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* is defined as women who reported no discussion of postpartum contraceptive use with their prenatal health care provider.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

### Notes:

- Data do not include New York City.

# New York *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at Postpartum\*\*

Characteristic	Estimated Population	Percent	95% CI‡
Husband objects	373 - 1,977	5.7	1.9 - 9.5
Think not fertile	424 - 2,172	6.3	2.1 - 10.4
Not having sex	3,478 - 7,551	26.6	18.2 - 34.9
Other reasons§	4,878 - 9,264	34.1	25.4 - 42.7
Cannot pay	0 - 849	1.8	0.0 - 4.1
Pregnant now	0 - 66	0.2	0.0 - 0.3
Want to be pregnant	1,782 - 4,511	15.2	9.0 - 21.4
Do not want to use	3,682 - 7,386	26.7	18.8 - 34.5

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

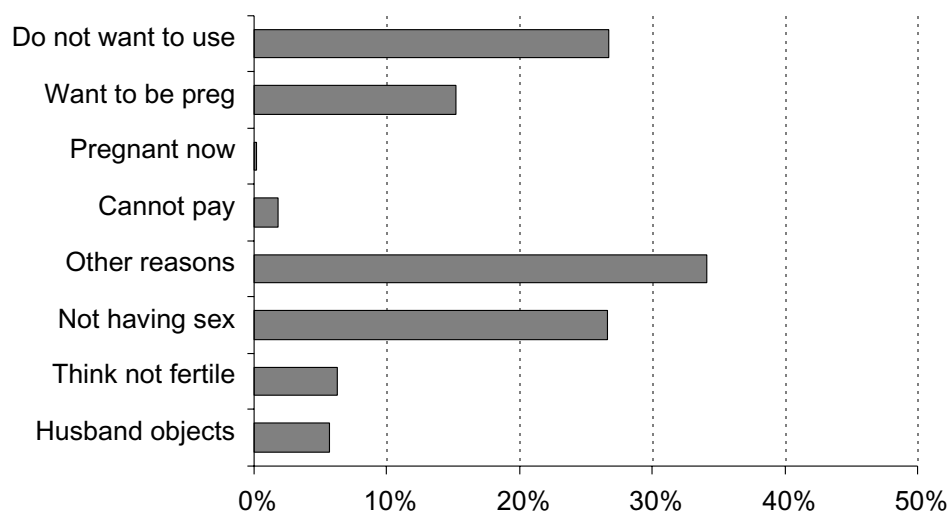
‡ Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

### Notes:

- Data do not include New York City.

## Reasons for Not Using Contraception at Postpartum





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# State Exhibits

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## **North Carolina**

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### PRAMS 1997 Special Report

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# North Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Characteristics of 1997 PRAMS-Eligible Population\*\*

Characteristic	Population	Percent	Respondents†
<b>Maternal age</b>			
< 20 years	7,756	14.4	129
20-29 years	29,837	55.3	446
≥ 30 years	16,365	30.3	277
<b>Maternal race</b>			
White	38,118	70.6	573
Black	13,936	25.8	254
Other§	1,905	3.5	25
<b>Hispanic ethnicity</b>			
Yes	3,750	7.0	19
No	50,201	93.0	833
<b>Maternal education</b>			
< 12 years	11,894	22.1	167
12 years	17,840	33.1	293
> 12 years	24,158	44.8	392
<b>Marital status</b>			
Married	36,309	67.3	568
Not married	17,647	32.7	284
<b>Parity</b>			
Primipara	23,776	44.1	424
Multipara	30,178	55.9	428
<b>Total</b>	53,959		852

Characteristic	Estimated Population	95% CI‡	Percent	95% CI‡	Respondents†
<b>Prenatal care paid by</b>					
Medicaid	25,479	22,634 - 28,325	47.2	42.6 - 51.8	416
Non-Medicaid	28,480	26,290 - 30,669	52.8	48.2 - 57.4	436
<b>Source of prenatal care</b>					
Private	35,966	33,765 - 38,167	70.4	66.0 - 74.9	562
Public	15,086	12,629 - 17,543	29.6	25.1 - 34.0	227

\*\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number of women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

### Sources:

- Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.
- Data represent July through December only.

# North Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	1,385 - 3,630	27.8	16.9 - 38.6
20-29 years	5,719 - 9,361	26.7	20.9 - 32.5
≥ 30 years	1,320 - 3,104	13.7	8.4 - 19.0
<b>Maternal race</b>			
White	5,936 - 9,502	21.1	16.5 - 25.7
Black	2,725 - 5,483	27.4	19.4 - 35.5
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	9,906 - 14,210	23.0	19.0 - 27.0
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	1,800 - 4,332	27.0	17.2 - 36.8
12 years	2,422 - 5,103	21.3	14.4 - 28.2
> 12 years	3,986 - 6,876	22.2	16.8 - 27.6
<b>Marital status</b>			
Married	5,168 - 8,420	19.3	14.9 - 23.7
Not married	3,833 - 7,097	30.0	22.3 - 37.8
<b>Parity</b>			
Primipara	3,452 - 6,394	20.4	14.8 - 26.1
Multipara	5,567 - 9,105	25.0	19.5 - 30.5
<b>Prenatal care paid by</b>			
Medicaid	5,308 - 8,992	28.6	22.1 - 35.1
Non-Medicaid	3,728 - 6,491	17.9	13.3 - 22.6
<b>Source of prenatal care</b>			
Private	5,346 - 8,648	19.5	15.1 - 23.9
Public	3,148 - 6,192	31.7	22.9 - 40.5

\* Number of women sampled was less than 30.

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

### Notes:

- Data represent July through December only.

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	5,619 - 9,495	83.1	74.2 - 92.0
20-29 years	11,514 - 16,080	51.6	45.1 - 58.2
≥ 30 years	1,879 - 3,929	19.2	12.9 - 25.5
<b>Maternal race</b>			
White	10,959 - 15,493	37.4	31.8 - 42.9
Black	7,632 - 11,632	69.7	61.2 - 78.1
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	21,152 - 26,550	47.6	42.8 - 52.4
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	5,889 - 9,936	72.8	62.6 - 83.0
12 years	6,870 - 10,774	53.1	44.7 - 61.5
> 12 years	5,913 - 9,134	32.1	26.0 - 38.2
<b>Marital status</b>			
Married	8,083 - 11,906	29.4	24.2 - 34.5
Not married	11,815 - 16,713	84.5	78.5 - 90.6
<b>Parity</b>			
Primipara	9,010 - 13,302	48.5	41.5 - 55.5
Multipara	10,843 - 15,362	47.0	40.5 - 53.4
<b>Prenatal care paid by</b>			
Medicaid	13,991 - 19,115	71.2	64.6 - 77.8
Non-Medicaid	6,011 - 9,400	27.8	22.3 - 33.4
<b>Source of prenatal care</b>			
Private	10,625 - 14,908	37.5	32.0 - 43.0
Public	7,704 - 11,978	69.4	60.8 - 78.1

\* Number of women sampled was less than 30.

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

### Notes:

- Data represent July through December only.



# North Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	1,253 - 3,450	32.6	19.8 - 45.5	*	*	*
20-29 years	3,878 - 7,089	40.1	30.8 - 49.5	951 - 2,805	14.5	7.8 - 21.2
≥ 30 years	719 - 2,085	48.3	30.2 - 66.4	31 - 776	3.3	0.3 - 6.3
<b>Maternal race</b>						
White	3,918 - 7,030	43.0	33.3 - 52.7	945 - 2,757	8.4	4.4 - 12.3
Black	2,077 - 4,596	34.6	23.9 - 45.4	19 - 861	10.5	0.9 - 20.1
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	7,099 - 10,987	38.7	31.6 - 45.8	1,300 - 3,286	8.7	5.1 - 12.4
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	1,502 - 3,899	34.9	22.0 - 47.8	0 - 576	7.7	0.0 - 19.0
12 years	1,673 - 4,109	34.0	22.3 - 45.6	88 - 1,057	7.3	1.3 - 13.4
> 12 years	2,461 - 4,830	48.5	36.8 - 60.1	694 - 2,307	9.4	4.6 - 14.3
<b>Marital status</b>						
Married	2,903 - 5,488	44.1	33.5 - 54.7	1,188 - 3,142	9.0	5.1 - 12.9
Not married	3,448 - 6,635	35.4	26.1 - 44.7	0 - 325	5.2	0.0 - 12.4
<b>Parity</b>						
Primipara	2,335 - 4,912	33.6	23.5 - 43.7	440 - 1,884	9.8	4.0 - 15.6
Multipara	4,021 - 7,206	43.3	33.6 - 52.9	441 - 1,835	7.7	3.1 - 12.3
<b>Prenatal care paid by</b>						
Medicaid	4,090 - 7,473	36.0	27.3 - 44.7	94 - 1,247	10.0	1.8 - 18.2
Non-Medicaid	2,301 - 4,610	44.8	33.1 - 56.6	811 - 2,449	8.2	4.2 - 12.1
<b>Source of prenatal care</b>						
Private	3,575 - 6,435	39.6	30.3 - 48.9	821 - 2,459	7.7	4.0 - 11.4
Public	2,283 - 5,036	38.6	27.0 - 50.3	65 - 1,216	14.8	2.6 - 27.0

\* Number of women sampled was less than 30.

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

‡ Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

### Notes:

- Data represent July through December only.

# North Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
Husband objected	432 - 1,813	4.6	1.8 - 7.4	1,262 - 3,443	15.7	8.9 - 22.4
Thought not fertile	644 - 2,273	6.0	2.7 - 9.3	2,989 - 5,924	29.7	21.2 - 38.1
Did not expect sex	0 - 12	0.0	0.0 - 0.0	1,004 - 3,025	13.4	7.1 - 19.8
Did not want to use	1,429 - 3,434	10.0	6.0 - 14.0	2,848 - 5,882	29.1	20.5 - 37.7
Other reasons§	339 - 1,724	4.2	1.4 - 7.0	1,200 - 3,244	14.9	8.5 - 21.4
Had side effects	1,303 - 3,432	9.7	5.5 - 13.9	3,749 - 6,862	35.3	26.6 - 44.0
Wanted pregnancy	18,865 - 23,334	86.7	82.1 - 91.3	317 - 1,502	6.1	2.2 - 9.9

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

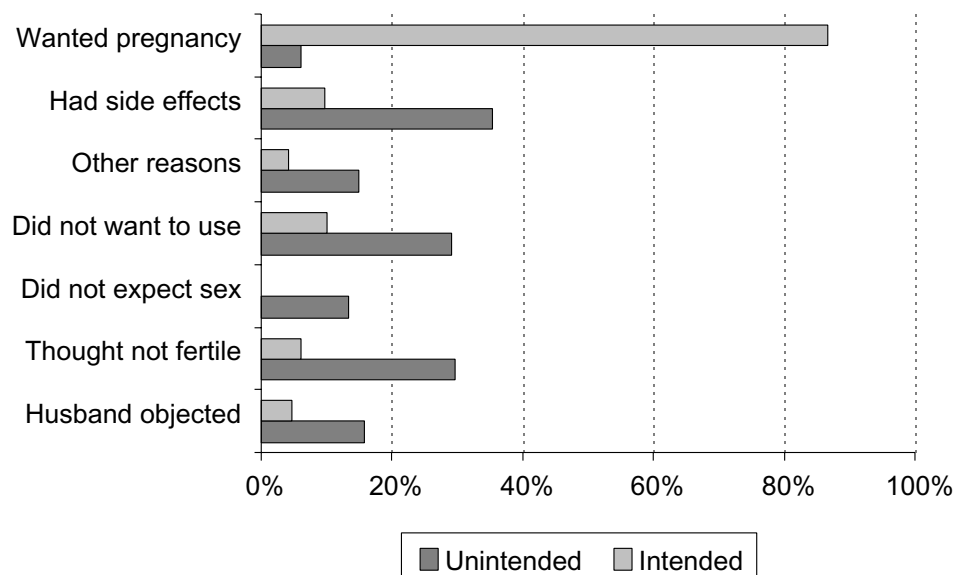
‡ Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

### Notes:

- Data represent July through December only.

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention



# North Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	1,226 - 3,619	26.2	15.1 - 37.3
20-29 years	2,233 - 4,808	12.4	8.1 - 16.7
≥ 30 years	635 - 2,142	8.7	4.1 - 13.3
<b>Maternal race</b>			
White	3,040 - 6,072	12.3	8.4 - 16.3
Black	1,530 - 3,774	17.9	10.9 - 24.9
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	5,080 - 8,630	13.0	9.7 - 16.3
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	1,533 - 4,157	24.7	14.8 - 34.6
12 years	1,296 - 3,441	13.3	7.6 - 19.0
> 12 years	1,224 - 3,013	8.7	5.1 - 12.3
<b>Marital status</b>			
Married	1,779 - 4,059	8.2	5.1 - 11.4
Not married	2,897 - 5,929	24.4	17.0 - 31.8
<b>Parity</b>			
Primipara	1,991 - 4,588	13.5	8.5 - 18.6
Multipara	2,659 - 5,426	13.8	9.3 - 18.3
<b>Prenatal care paid by</b>			
Medicaid	3,509 - 6,741	20.2	14.4 - 26.1
Non-Medicaid	1,227 - 3,188	7.8	4.4 - 11.2
<b>Source of prenatal care</b>			
Private	2,730 - 5,494	11.5	7.8 - 15.2
Public	1,617 - 4,087	19.1	11.5 - 26.6

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

### Notes:

- Data represent July through December only.

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	*	*	*	1,021 - 3,003	31.0	18.1 - 44.0
20-29 years	169 - 1,417	22.5	6.8 - 38.2	5,013 - 8,482	27.3	21.0 - 33.5
≥ 30 years	*	*	*	960 - 2,593	12.2	6.8 - 17.5
<b>Maternal race</b>						
White	129 - 1,190	14.5	3.4 - 25.5	5,247 - 8,681	21.9	16.9 - 26.9
Black	175 - 1,551	32.5	11.7 - 53.4	2,028 - 4,454	26.6	17.9 - 35.4
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	637 - 2,267	21.2	10.4 - 32.0	8,465 - 12,558	23.2	18.9 - 27.5
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	*	*	*	1,368 - 3,670	29.6	18.0 - 41.2
12 years	0 - 1,086	22.8	2.8 - 42.8	1,987 - 4,457	21.3	13.9 - 28.6
> 12 years	98 - 985	25.6	7.2 - 44.0	3,413 - 6,176	21.7	16.0 - 27.4
<b>Marital status</b>						
Married	170 - 1,292	25.0	8.1 - 42.0	4,427 - 7,510	18.6	14.0 - 23.1
Not married	210 - 1,586	20.3	6.3 - 34.4	3,067 - 6,068	33.4	24.3 - 42.6
<b>Parity</b>						
Primipara	3 - 977	14.9	1.1 - 28.7	3,034 - 5,833	21.5	15.3 - 27.6
Multipara	397 - 1,880	28.2	12.4 - 43.9	4,469 - 7,735	24.3	18.4 - 30.2
<b>Prenatal care paid by</b>						
Medicaid	382 - 1,960	22.9	9.2 - 36.5	4,282 - 7,675	30.3	22.9 - 37.7
Non-Medicaid	*	*	*	3,233 - 5,881	17.5	12.7 - 22.3
<b>Source of prenatal care</b>						
Private	201 - 1,365	19.0	6.0 - 32.1	4,556 - 7,680	19.4	14.7 - 24.1
Public	175 - 1,516	29.6	9.7 - 49.6	2,440 - 5,209	32.6	22.7 - 42.4

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

‡ Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

### Notes:

- Data represent July through December only.

## Contraceptive Use at Postpartum,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	3,212 - 6,373	78.2	65.6 - 90.9
20-29 years	15,412 - 20,169	88.6	84.0 - 93.2
≥ 30 years	8,303 - 11,869	83.3	76.7 - 89.9
<b>Maternal race</b>			
White	21,627 - 26,528	87.1	83.1 - 91.1
Black	6,282 - 9,973	84.0	75.7 - 92.3
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	29,783 - 34,772	85.6	81.8 - 89.3
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	4,235 - 7,842	81.0	69.9 - 92.0
12 years	8,632 - 12,738	89.6	83.8 - 95.5
> 12 years	13,918 - 17,972	84.2	79.1 - 89.3
<b>Marital status</b>			
Married	20,483 - 25,153	85.3	80.9 - 89.7
Not married	7,754 - 11,949	85.1	77.8 - 92.5
<b>Parity</b>			
Primipara	12,507 - 16,976	82.3	76.4 - 88.2
Multipara	15,574 - 20,280	87.9	82.9 - 92.8
<b>Prenatal care paid by</b>			
Medicaid	12,195 - 17,090	87.4	81.6 - 93.2
Non-Medicaid	15,901 - 20,151	83.6	78.6 - 88.6
<b>Source of prenatal care</b>			
Private	19,507 - 24,158	84.4	79.9 - 89.0
Public	7,134 - 11,172	86.7	79.0 - 94.4

\* Number of women sampled was less than 30.

\*\* Contraceptive use at postpartum is defined as women who were using a method of contraception at the time of the PRAMS interview and whose infant was less than 4 months old at that time.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

### Notes:

- Data represent July through December only.

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	6,343 - 10,354	92.3	85.9 - 98.7
20-29 years	20,478 - 25,586	83.2	78.5 - 87.9
≥ 30 years	11,295 - 15,226	83.5	77.8 - 89.2
<b>Maternal race</b>			
White	28,216 - 33,178	84.4	80.6 - 88.2
Black	10,579 - 14,991	88.9	83.4 - 94.5
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	41,680 - 46,038	84.9	81.7 - 88.2
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	7,780 - 12,234	88.5	81.2 - 95.8
12 years	12,981 - 17,697	88.8	83.8 - 93.8
> 12 years	17,208 - 21,382	80.2	75.3 - 85.2
<b>Marital status</b>			
Married	26,151 - 30,886	81.1	76.9 - 85.4
Not married	13,601 - 18,645	92.3	87.9 - 96.6
<b>Parity</b>			
Primipara	17,250 - 22,114	82.4	77.4 - 87.5
Multipara	22,395 - 27,524	86.8	82.7 - 91.0
<b>Prenatal care paid by</b>			
Medicaid	19,935 - 25,480	92.3	88.5 - 96.1
Non-Medicaid	19,715 - 24,152	78.3	73.4 - 83.2
<b>Source of prenatal care</b>			
Private	26,753 - 31,515	82.4	78.3 - 86.5
Public	11,008 - 15,727	90.5	85.2 - 95.8

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

### Notes:

- Data represent July through December only.

## Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Discussed			Not Discussed		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	2,479 - 5,363	74.7	60.3 - 89.2	*	*	*
20-29 years	12,644 - 17,195	92.2	88.1 - 96.4	1,405 - 3,348	69.9	53.4 - 86.4
≥ 30 years	7,221 - 10,667	91.6	86.4 - 96.7	516 - 1,729	53.6	32.5 - 74.7
<b>Maternal race</b>						
White	18,452 - 23,314	90.4	86.5 - 94.3	1,888 - 3,943	72.3	59.0 - 85.6
Black	5,120 - 8,524	87.1	78.5 - 95.8	*	*	*
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	24,873 - 29,946	89.5	85.9 - 93.2	2,788 - 5,269	66.8	54.3 - 79.3
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	3,424 - 6,766	80.4	68.4 - 92.5	*	*	*
12 years	7,379 - 11,288	92.2	86.5 - 97.9	*	*	*
> 12 years	11,411 - 15,302	90.7	86.3 - 95.1	1,486 - 3,256	60.9	45.5 - 76.2
<b>Marital status</b>						
Married	17,125 - 21,718	90.9	86.9 - 94.8	2,160 - 4,341	64.9	51.1 - 78.8
Not married	6,402 - 10,326	85.2	77.1 - 93.4	*	*	*
<b>Parity</b>						
Primipara	9,863 - 14,034	86.6	80.7 - 92.6	1,453 - 3,449	67.1	51.1 - 83.1
Multipara	13,548 - 18,125	91.0	86.3 - 95.8	818 - 2,371	66.5	46.7 - 86.4
<b>Prenatal care paid by</b>						
Medicaid	10,669 - 15,349	87.3	81.1 - 93.5	*	*	*
Non-Medicaid	12,738 - 16,815	90.7	86.3 - 95.1	2,056 - 4,160	63.2	49.5 - 77.0
<b>Source of prenatal care</b>						
Private	16,315 - 20,849	90.0	85.9 - 94.1	2,005 - 4,184	64.1	50.2 - 78.1
Public	6,126 - 9,977	86.0	77.6 - 94.5	*	*	*

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as *discussed* among women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* is defined as women who reported no discussion of postpartum contraceptive use with their prenatal health care provider.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

### Notes:

- Data represent July through December only.

# North Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Method of Contraception Used at Postpartum\*\*

Characteristic	Estimated Population	Percent	95% CI†
Condoms	9,262 - 13,278	34.5	28.9 - 40.1
Foam	1,152 - 3,119	6.5	3.6 - 9.5
Norplant	0 - 313	0.4	0.0 - 1.0
Other BC methods	883 - 2,685	5.5	2.7 - 8.2
Pill	9,991 - 14,087	36.8	31.2 - 42.5
Withdrawal	1,405 - 3,520	7.5	4.4 - 10.7
DepoProvera	3,534 - 6,622	15.5	11.1 - 20.0
Tubal ligation	3,860 - 7,018	16.6	12.1 - 21.2
Vasectomy	662 - 2,057	4.2	2.0 - 6.3

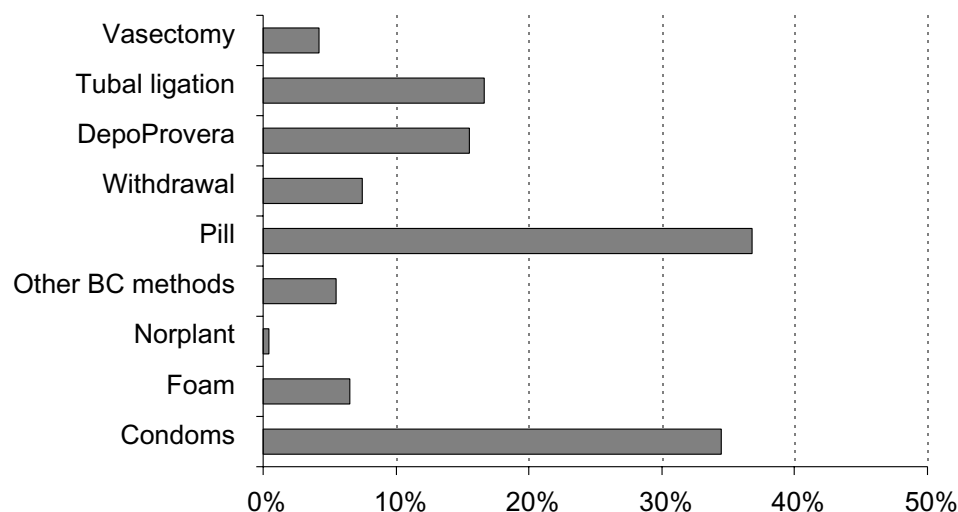
\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

### Notes:

- Data represent July through December only.

## Method of Contraception Used at Postpartum







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# State Exhibits

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## **Oklahoma**

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**PRAMS 1997 Special Report**

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# Oklahoma *Pregnancy Risk Assessment Monitoring System, 1997*

## Characteristics of 1997 PRAMS-Eligible Population\*\*

Characteristic	Population	Percent	Respondents†
<b>Maternal age</b>			
< 20 years	7,673	17.0	348
20-29 years	26,545	58.8	1,187
≥ 30 years	10,902	24.2	551
<b>Maternal race</b>			
White	35,338	78.0	1,610
Black	4,497	9.9	217
Other§	5,461	12.1	264
<b>Hispanic ethnicity</b>			
Yes	3,129	6.9	155
No	41,989	93.1	1,891
<b>Maternal education</b>			
< 12 years	10,154	23.3	410
12 years	15,921	36.5	712
> 12 years	17,539	40.2	810
<b>Marital status</b>			
Married	30,295	67.3	1,406
Not married	14,736	32.7	652
<b>Parity</b>			
Primipara	16,188	38.4	758
Multipara	25,996	61.6	1,090
<b>Total</b>	45,296		2,091

Characteristic	Estimated Population	95% CI‡	Percent	95% CI‡	Respondents†
<b>Prenatal care paid by</b>					
Medicaid	16,734	15,000 - 18,468	36.9	33.3 - 40.5	797
Non-Medicaid	28,562	27,037 - 30,087	63.1	59.5 - 66.7	1,294
<b>Source of prenatal care</b>					
Private	26,522	24,919 - 28,124	65.6	61.9 - 69.4	1,247
Public	13,893	12,285 - 15,502	34.4	30.6 - 38.1	606

\*\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number of women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

### Sources:

Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.

# Oklahoma *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	1,158 - 2,643	26.4	17.5 - 35.4
20-29 years	5,668 - 8,096	25.0	20.9 - 29.1
≥ 30 years	1,169 - 2,446	17.9	12.1 - 23.7
<b>Maternal race</b>			
White	6,427 - 8,987	22.0	18.6 - 25.5
Black	830 - 2,132	30.9	19.4 - 42.3
Other§	843 - 1,990	27.4	17.7 - 37.1
<b>Hispanic ethnicity</b>			
No	8,394 - 11,240	23.9	20.6 - 27.3
Yes	335 - 1,219	20.6	10.0 - 31.1
<b>Maternal education</b>			
< 12 years	1,675 - 3,450	26.1	18.2 - 33.9
12 years	3,018 - 4,845	24.3	19.2 - 29.4
> 12 years	2,468 - 4,088	19.5	15.0 - 24.0
<b>Marital status</b>			
Married	4,355 - 6,388	18.1	14.8 - 21.5
Not married	3,863 - 6,169	33.5	26.9 - 40.0
<b>Parity</b>			
Primipara	2,258 - 3,883	19.8	14.9 - 24.6
Multipara	5,312 - 7,747	25.2	20.9 - 29.6
<b>Prenatal care paid by</b>			
Medicaid	3,682 - 5,855	28.6	22.9 - 34.4
Non-Medicaid	4,719 - 6,953	20.6	16.9 - 24.4
<b>Source of prenatal care</b>			
Private	4,500 - 6,692	21.1	17.2 - 25.0
Public	3,022 - 5,067	29.1	22.8 - 35.5

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Oklahoma *Pregnancy Risk Assessment Monitoring System, 1997*

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	3,877 - 6,149	75.5	66.5 - 84.6
20-29 years	11,349 - 14,438	48.6	43.9 - 53.4
≥ 30 years	2,485 - 4,165	36.1	28.7 - 43.5
<b>Maternal race</b>			
White	13,241 - 16,396	44.7	40.5 - 48.9
Black	2,415 - 4,328	75.3	64.3 - 86.4
Other§	2,154 - 3,947	62.6	52.0 - 73.3
<b>Hispanic ethnicity</b>			
No	18,249 - 21,712	51.5	47.5 - 55.4
Yes	656 - 1,805	34.3	21.2 - 47.3
<b>Maternal education</b>			
< 12 years	4,517 - 7,095	64.0	55.1 - 72.8
12 years	7,062 - 9,586	55.6	49.5 - 61.7
> 12 years	5,168 - 7,370	37.8	32.3 - 43.4
<b>Marital status</b>			
Married	9,894 - 12,695	39.0	34.7 - 43.3
Not married	8,265 - 11,288	73.3	66.8 - 79.8
<b>Parity</b>			
Primipara	5,808 - 8,191	48.1	41.8 - 54.4
Multipara	11,211 - 14,362	52.1	47.1 - 57.1
<b>Prenatal care paid by</b>			
Medicaid	8,046 - 10,960	63.3	57.0 - 69.6
Non-Medicaid	10,274 - 13,201	42.7	38.1 - 47.3
<b>Source of prenatal care</b>			
Private	9,785 - 12,726	44.3	39.5 - 49.1
Public	6,359 - 9,011	60.2	53.3 - 67.1

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Oklahoma *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	948 - 2,372	33.1	21.6 - 44.6	0 - 304	8.4	0.0 - 18.5
20-29 years	4,305 - 6,522	42.4	35.4 - 49.4	681 - 1,722	9.0	5.2 - 12.7
≥ 30 years	594 - 1,556	32.5	20.3 - 44.7	139 - 777	7.8	2.6 - 13.0
<b>Maternal race</b>						
White	4,976 - 7,359	42.0	35.6 - 48.5	729 - 1,752	6.8	4.1 - 9.6
Black	601 - 1,732	34.6	20.8 - 48.5	0 - 260	9.5	0.0 - 24.8
Other§	384 - 1,265	27.0	14.2 - 39.8	129 - 800	25.7	10.0 - 41.4
<b>Hispanic ethnicity</b>						
No	6,406 - 9,019	38.9	33.3 - 44.5	940 - 2,117	8.2	5.1 - 11.2
Yes	80 - 794	35.5	12.5 - 58.5	44 - 497	11.9	2.3 - 21.6
<b>Maternal education</b>						
< 12 years	1,445 - 3,163	39.7	28.2 - 51.2	0 - 464	7.3	0.1 - 14.5
12 years	2,276 - 3,925	37.6	29.3 - 45.8	163 - 777	7.2	2.6 - 11.7
> 12 years	1,580 - 2,933	36.4	27.4 - 45.5	449 - 1,346	8.7	4.5 - 12.9
<b>Marital status</b>						
Married	3,030 - 4,822	35.2	28.3 - 42.1	771 - 1,802	7.4	4.5 - 10.3
Not married	3,066 - 5,207	42.3	33.8 - 50.8	145 - 880	14.5	4.8 - 24.2
<b>Parity</b>						
Primipara	1,440 - 2,787	30.2	21.9 - 38.6	443 - 1,392	12.2	6.3 - 18.1
Multipara	4,131 - 6,368	41.5	34.4 - 48.7	362 - 1,163	6.6	3.2 - 10.0
<b>Prenatal care paid by</b>						
Medicaid	2,843 - 4,834	40.7	32.3 - 49.1	203 - 862	9.7	3.9 - 15.5
Non-Medicaid	3,329 - 5,310	37.0	30.0 - 44.1	728 - 1,808	8.2	4.8 - 11.5
<b>Source of prenatal care</b>						
Private	3,371 - 5,366	38.8	31.5 - 46.1	485 - 1,358	6.5	3.5 - 9.5
Public	2,252 - 4,092	41.3	32.0 - 50.6	201 - 948	11.3	4.4 - 18.3

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Oklahoma *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

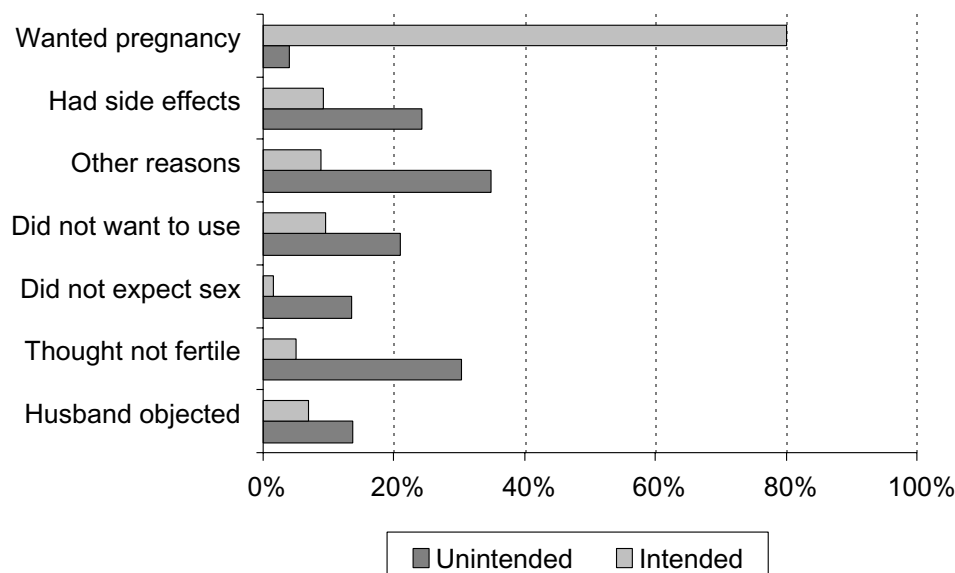
Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
Husband objected	715 - 1,965	6.9	3.8 - 10.0	1,135 - 2,443	13.7	8.9 - 18.4
Thought not fertile	510 - 1,419	5.0	2.7 - 7.3	2,961 - 4,942	30.4	23.8 - 36.9
Did not expect sex	0 - 621	1.6	0.0 - 3.2	1,073 - 2,477	13.6	8.6 - 18.7
Did not want to use	1,226 - 2,496	9.6	6.4 - 12.7	1,894 - 3,569	20.9	15.1 - 26.7
Other reasons‡	1,067 - 2,326	8.8	5.6 - 11.9	3,544 - 5,594	34.9	28.3 - 41.6
Had side effects	1,112 - 2,465	9.2	5.9 - 12.6	2,342 - 4,004	24.3	18.4 - 30.1
Wanted pregnancy	14,084 - 17,046	80.0	75.4 - 84.6	234 - 819	4.0	1.8 - 6.3

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention





# Oklahoma *Pregnancy Risk Assessment Monitoring System, 1997*

## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	751 - 1,944	19.0	11.3 - 26.7
20-29 years	2,380 - 4,109	11.8	8.8 - 14.9
≥ 30 years	415 - 1,328	8.6	4.3 - 13.0
<b>Maternal race</b>			
White	3,277 - 5,270	12.3	9.5 - 15.1
Black	275 - 1,141	14.8	6.3 - 23.2
Other§	206 - 884	10.6	4.3 - 16.9
<b>Hispanic ethnicity</b>			
No	4,305 - 6,519	13.2	10.5 - 15.8
Yes	0 - 247	3.0	0.0 - 6.7
<b>Maternal education</b>			
< 12 years	1,181 - 2,668	19.7	12.7 - 26.7
12 years	1,202 - 2,482	11.4	7.6 - 15.2
> 12 years	953 - 2,053	8.9	5.7 - 12.1
<b>Marital status</b>			
Married	1,615 - 3,035	7.8	5.5 - 10.2
Not married	2,291 - 4,093	21.6	16.0 - 27.2
<b>Parity</b>			
Primipara	1,488 - 2,932	14.4	10.0 - 18.9
Multipara	2,140 - 3,846	11.5	8.4 - 14.7
<b>Prenatal care paid by</b>			
Medicaid	2,115 - 3,873	18.0	13.1 - 22.9
Non-Medicaid	1,795 - 3,271	9.0	6.4 - 11.6
<b>Source of prenatal care</b>			
Private	1,957 - 3,551	10.4	7.5 - 13.4
Public	1,169 - 2,518	13.5	8.8 - 18.1

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

# Oklahoma *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	26 - 661	25.5	5.4 - 45.6	882 - 2,231	27.0	17.0 - 37.1
20-29 years	685 - 1,808	40.0	26.1 - 53.9	4,445 - 6,647	22.9	18.7 - 27.2
≥ 30 years	0 - 448	24.6	1.5 - 47.7	986 - 2,180	17.2	11.3 - 23.2
<b>Maternal race</b>						
White	876 - 2,157	36.6	24.4 - 48.8	4,953 - 7,240	20.0	16.4 - 23.5
Black	*	*	*	729 - 1,990	33.3	20.5 - 46.0
Other§	0 - 337	30.6	3.3 - 57.9	695 - 1,793	27.1	16.6 - 37.5
<b>Hispanic ethnicity</b>						
No	1,058 - 2,393	32.7	22.2 - 43.1	6,687 - 9,297	22.5	19.0 - 26.0
Yes	*	*	*	279 - 1,122	19.7	8.9 - 30.5
<b>Maternal education</b>						
< 12 years	187 - 1,062	32.5	13.9 - 51.1	1,157 - 2,717	24.8	16.0 - 33.5
12 years	221 - 954	33.0	16.1 - 50.0	2,489 - 4,187	23.4	18.0 - 28.8
> 12 years	158 - 771	32.3	14.6 - 50.0	2,047 - 3,562	18.3	13.7 - 22.9
<b>Marital status</b>						
Married	315 - 1,078	31.7	17.0 - 46.4	3,709 - 5,624	17.1	13.7 - 20.5
Not married	529 - 1,668	34.4	20.2 - 48.6	2,812 - 4,841	33.0	25.6 - 40.5
<b>Parity</b>						
Primipara	106 - 684	17.9	5.8 - 30.0	1,842 - 3,341	19.8	14.6 - 25.1
Multipara	645 - 1,795	42.6	27.6 - 57.6	4,188 - 6,399	23.1	18.6 - 27.5
<b>Prenatal care paid by</b>						
Medicaid	500 - 1,554	35.1	20.4 - 49.7	2,764 - 4,705	27.4	21.2 - 33.7
Non-Medicaid	339 - 1,217	31.5	17.0 - 46.0	3,930 - 6,001	19.4	15.6 - 23.2
<b>Source of prenatal care</b>						
Private	412 - 1,381	32.6	18.3 - 46.8	3,686 - 5,696	19.9	15.9 - 23.8
Public	246 - 1,119	37.0	18.7 - 55.4	2,347 - 4,197	27.6	20.8 - 34.4

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

# Oklahoma *Pregnancy Risk Assessment Monitoring System, 1997*

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	4,610 - 7,037	85.0	77.7 - 92.2
20-29 years	19,429 - 22,744	79.6	75.8 - 83.4
≥ 30 years	6,878 - 9,293	82.1	76.4 - 87.8
<b>Maternal race</b>			
White	25,534 - 28,694	80.0	76.7 - 83.3
Black	2,873 - 4,953	86.4	78.1 - 94.8
Other§	3,122 - 5,118	83.8	76.2 - 91.3
<b>Hispanic ethnicity</b>			
No	30,787 - 33,888	81.4	78.5 - 84.4
Yes	1,916 - 3,580	77.5	65.9 - 89.1
<b>Maternal education</b>			
< 12 years	6,065 - 8,905	81.2	74.0 - 88.4
12 years	10,919 - 13,744	79.0	74.1 - 83.9
> 12 years	12,154 - 14,972	82.2	78.0 - 86.4
<b>Marital status</b>			
Married	21,882 - 24,973	81.3	78.0 - 84.7
Not married	9,882 - 13,084	80.9	75.3 - 86.4
<b>Parity</b>			
Primipara	10,794 - 13,660	82.1	77.4 - 86.8
Multipara	18,922 - 22,321	81.4	77.7 - 85.2
<b>Prenatal care paid by</b>			
Medicaid	11,421 - 14,645	82.2	77.4 - 87.0
Non-Medicaid	20,523 - 23,704	80.4	76.8 - 84.1
<b>Source of prenatal care</b>			
Private	19,773 - 23,019	81.5	77.9 - 85.1
Public	9,299 - 12,265	79.8	74.3 - 85.3

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

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# State Exhibits

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## **South Carolina**

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**PRAMS 1997 Special Report**

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# South Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Characteristics of 1997 PRAMS-Eligible Population\*\*

Characteristic	Population	Percent	Respondents†
<b>Maternal age</b>			
< 20 years	8,228	16.9	247
20-29 years	26,708	54.8	749
≥ 30 years	13,806	28.3	409
<b>Maternal race</b>			
White	30,353	62.3	747
Black	17,633	36.2	638
Other§	769	1.6	20
<b>Hispanic ethnicity</b>			
Yes	1,087	2.2	17
No	47,620	97.8	1,384
<b>Maternal education</b>			
< 12 years	10,609	22.8	301
12 years	17,589	37.7	497
> 12 years	18,426	39.5	540
<b>Marital status</b>			
Married	29,677	60.9	787
Not married	19,068	39.1	618
<b>Parity</b>			
Primipara	21,167	43.5	678
Multipara	27,519	56.5	726
<b>Total</b>	48,755		1,405

Characteristic	Estimated Population	95% CI‡	Percent	95% CI‡	Respondents†
<b>Prenatal care paid by</b>					
Medicaid	25,605	23,366 - 27,844	52.5	48.4 - 56.6	832
Non-Medicaid	23,150	21,300 - 25,001	47.5	43.4 - 51.6	573
<b>Source of prenatal care</b>					
Private	35,777	34,015 - 37,540	77.6	74.0 - 81.2	978
Public	10,317	8,594 - 12,039	22.4	18.8 - 26.0	320

\*\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number of women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

### Sources:

Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.

# South Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	2,272 - 4,336	40.2	30.2 - 50.3
20-29 years	5,948 - 9,025	28.6	23.3 - 33.9
≥ 30 years	1,772 - 3,508	19.2	13.3 - 25.0
<b>Maternal race</b>			
White	5,583 - 8,425	23.3	18.8 - 27.7
Black	4,778 - 7,610	35.6	28.8 - 42.5
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	11,123 - 14,821	27.6	23.8 - 31.5
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	2,134 - 4,182	31.7	22.9 - 40.6
12 years	3,816 - 6,532	29.7	23.0 - 36.5
> 12 years	3,435 - 5,590	24.3	18.9 - 29.6
<b>Marital status</b>			
Married	5,140 - 7,768	22.0	17.7 - 26.2
Not married	5,443 - 8,510	37.2	30.4 - 44.1
<b>Parity</b>			
Primipara	3,773 - 6,097	25.2	19.8 - 30.7
Multipara	6,859 - 10,131	29.7	24.5 - 34.9
<b>Prenatal care paid by</b>			
Medicaid	6,870 - 10,130	33.8	28.1 - 39.4
Non-Medicaid	3,754 - 6,108	21.5	16.7 - 26.3
<b>Source of prenatal care</b>			
Private	8,000 - 11,269	27.1	22.7 - 31.4
Public	2,038 - 4,140	30.2	21.5 - 38.9

\* Number of women sampled was less than 30.

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# South Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	5,269 - 8,159	81.5	73.6 - 89.3
20-29 years	10,114 - 13,777	47.3	41.5 - 53.2
≥ 30 years	3,515 - 5,798	35.4	28.1 - 42.7
<b>Maternal race</b>			
White	10,477 - 14,029	41.5	36.3 - 46.7
Black	9,136 - 12,678	66.3	59.4 - 73.2
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	20,557 - 24,814	49.8	45.5 - 54.1
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	5,081 - 8,008	66.6	57.5 - 75.8
12 years	7,021 - 10,350	52.6	45.2 - 60.0
> 12 years	5,870 - 8,535	39.5	33.3 - 45.7
<b>Marital status</b>			
Married	8,031 - 11,127	33.3	28.4 - 38.3
Not married	11,765 - 15,709	76.6	70.5 - 82.8
<b>Parity</b>			
Primipara	8,491 - 11,678	52.8	46.5 - 59.2
Multipara	11,293 - 15,165	48.0	42.3 - 53.7
<b>Prenatal care paid by</b>			
Medicaid	14,256 - 18,333	66.9	61.3 - 72.6
Non-Medicaid	5,636 - 8,406	31.5	25.9 - 37.0
<b>Source of prenatal care</b>			
Private	13,474 - 17,324	45.0	40.1 - 49.9
Public	4,813 - 7,619	62.2	53.1 - 71.4

\* Number of women sampled was less than 30.

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.



# South Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	1,861 - 3,769	43.2	31.7 - 54.6	59 - 886	30.9	8.8 - 53.1
20-29 years	4,129 - 6,821	45.8	37.2 - 54.5	794 - 2,191	11.5	6.4 - 16.6
≥ 30 years	1,084 - 2,579	40.1	27.2 - 53.0	171 - 939	6.5	2.1 - 10.9
<b>Maternal race</b>						
White	4,013 - 6,574	43.6	35.2 - 51.9	776 - 2,108	8.5	4.7 - 12.2
Black	3,505 - 5,997	44.3	35.3 - 53.3	360 - 1,485	17.0	7.4 - 26.5
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	7,993 - 11,333	43.1	36.9 - 49.3	1,634 - 3,404	11.2	7.4 - 15.0
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	1,777 - 3,730	43.3	31.4 - 55.3	41 - 691	11.2	1.6 - 20.7
12 years	2,635 - 4,984	43.9	33.5 - 54.2	434 - 1,706	14.1	6.3 - 21.9
> 12 years	2,198 - 4,030	43.8	33.7 - 53.9	531 - 1,623	9.8	5.0 - 14.6
<b>Marital status</b>						
Married	3,194 - 5,417	45.8	36.6 - 54.9	1,076 - 2,544	9.5	5.8 - 13.2
Not married	4,412 - 7,221	42.7	34.5 - 50.8	200 - 1,219	18.0	6.2 - 29.8
<b>Parity</b>						
Primipara	2,877 - 4,988	39.4	30.7 - 48.0	384 - 1,406	10.1	4.6 - 15.5
Multipara	4,747 - 7,631	47.4	39.0 - 55.9	889 - 2,360	11.5	6.5 - 16.5
<b>Prenatal care paid by</b>						
Medicaid	5,451 - 8,426	43.1	35.7 - 50.5	488 - 1,724	14.2	6.8 - 21.6
Non-Medicaid	2,204 - 4,162	45.9	35.2 - 56.7	765 - 2,062	9.3	5.2 - 13.4
<b>Source of prenatal care</b>						
Private	5,655 - 8,571	46.4	38.9 - 53.9	1,135 - 2,662	10.1	6.2 - 14.1
Public	1,490 - 3,351	39.5	27.6 - 51.4	82 - 958	13.8	3.0 - 24.5

\* Number of women sampled was less than 30.

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

‡ Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# South Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

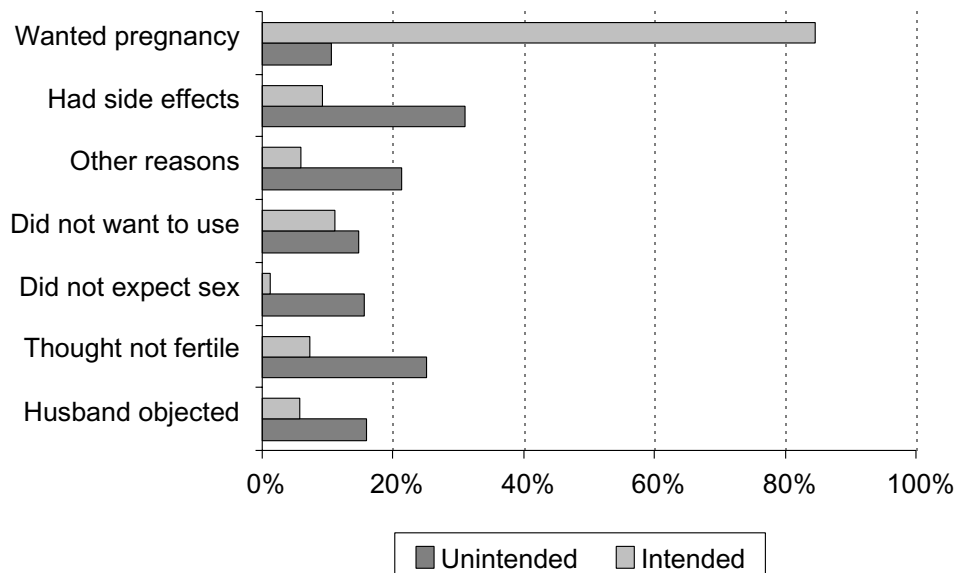
Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
Husband objected	583 - 1,849	5.8	2.9 - 8.8	1,238 - 2,980	16.0	9.9 - 22.1
Thought not fertile	795 - 2,214	7.2	3.9 - 10.5	2,306 - 4,334	25.2	18.2 - 32.1
Did not expect sex	0 - 575	1.2	0.0 - 2.8	1,233 - 2,893	15.6	9.7 - 21.5
Did not want to use	1,458 - 3,166	11.1	7.2 - 15.1	1,130 - 2,708	14.7	9.0 - 20.3
Other reasons‡	628 - 1,844	5.9	3.1 - 8.8	1,874 - 3,770	21.4	14.8 - 28.0
Had side effects	1,109 - 2,705	9.2	5.5 - 12.9	2,902 - 5,310	31.1	23.4 - 38.8
Wanted pregnancy	15,714 - 19,434	84.5	79.9 - 89.1	737 - 2,022	10.5	5.8 - 15.3

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention



# South Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	858 - 2,368	19.2	11.1 - 27.4
20-29 years	2,478 - 4,724	13.8	9.7 - 17.9
≥ 30 years	730 - 2,009	10.0	5.5 - 14.4
<b>Maternal race</b>			
White	2,875 - 5,203	13.3	9.6 - 17.0
Black	1,558 - 3,376	14.2	9.3 - 19.2
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	5,049 - 7,904	13.8	10.8 - 16.8
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	1,482 - 3,332	24.1	15.9 - 32.3
12 years	1,440 - 3,357	13.8	8.6 - 19.0
> 12 years	997 - 2,339	8.9	5.4 - 12.5
<b>Marital status</b>			
Married	1,325 - 2,905	7.2	4.5 - 9.8
Not married	3,216 - 5,721	23.8	17.8 - 29.9
<b>Parity</b>			
Primipara	1,883 - 3,741	14.3	9.8 - 18.7
Multipara	2,612 - 4,931	13.2	9.3 - 17.1
<b>Prenatal care paid by</b>			
Medicaid	3,092 - 5,536	17.1	12.5 - 21.6
Non-Medicaid	1,429 - 3,109	9.9	6.3 - 13.5
<b>Source of prenatal care</b>			
Private	2,737 - 4,960	10.9	7.8 - 14.0
Public	1,406 - 3,211	22.4	14.6 - 30.2

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# South Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	148 - 1,056	39.6	15.9 - 63.4	1,763 - 3,639	40.4	29.3 - 51.6
20-29 years	691 - 2,208	40.3	24.2 - 56.3	4,541 - 7,263	26.6	21.1 - 32.2
≥ 30 years	67 - 858	33.8	10.8 - 56.8	1,390 - 2,952	17.6	11.7 - 23.6
<b>Maternal race</b>						
White	864 - 2,434	41.8	26.7 - 56.9	4,111 - 6,585	20.5	16.0 - 25.0
Black	304 - 1,425	35.0	16.9 - 53.2	3,894 - 6,493	35.6	28.1 - 43.0
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	1,469 - 3,345	37.7	26.1 - 49.4	8,740 - 2,105	26.0	22.0 - 30.1
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	511 - 1,833	50.7	30.6 - 70.8	1,185 - 2,786	26.6	17.1 - 36.0
12 years	206 - 1,418	33.9	13.9 - 53.8	3,017 - 5,438	28.7	21.5 - 35.8
> 12 years	162 - 897	31.7	13.0 - 50.4	2,948 - 5,001	23.6	18.0 - 29.2
<b>Marital status</b>						
Married	249 - 1,199	35.8	17.0 - 54.7	4,475 - 6,972	21.1	16.7 - 25.4
Not married	951 - 2,629	40.1	25.6 - 54.5	3,744 - 6,356	36.2	28.3 - 44.0
<b>Parity</b>						
Primipara	240 - 1,197	25.6	10.7 - 40.4	3,138 - 5,292	25.2	19.4 - 31.0
Multipara	958 - 2,633	48.8	32.7 - 65.0	5,114 - 8,004	26.9	21.5 - 32.2
<b>Prenatal care paid by</b>						
Medicaid	877 - 2,493	39.9	25.2 - 54.7	5,230 - 8,127	32.4	26.2 - 38.5
Non-Medicaid	300 - 1,357	36.5	18.0 - 55.0	3,020 - 5,170	20.0	15.1 - 24.9
<b>Source of prenatal care</b>						
Private	800 - 2,257	39.7	24.9 - 54.5	6,462 - 9,468	25.5	21.0 - 30.0
Public	249 - 1,409	37.5	17.3 - 57.7	1,368 - 3,149	28.2	18.7 - 37.8

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# South Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	2,107 - 4,122	85.0	73.7 - 96.4
20-29 years	10,641 - 14,190	92.4	88.6 - 96.2
≥ 30 years	5,048 - 7,639	82.2	74.8 - 89.6
<b>Maternal race</b>			
White	12,596 - 16,141	86.1	81.4 - 90.8
Black	5,598 - 8,556	92.8	87.8 - 97.8
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	19,386 - 23,365	88.2	84.6 - 91.8
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	2,483 - 4,646	83.6	73.0 - 94.1
12 years	6,280 - 9,389	92.8	88.0 - 97.7
> 12 years	7,393 - 10,218	84.4	78.5 - 90.4
<b>Marital status</b>			
Married	12,200 - 15,655	85.0	80.2 - 89.8
Not married	6,371 - 9,521	94.2	89.8 - 98.6
<b>Parity</b>			
Primipara	7,284 - 10,296	86.2	80.3 - 92.0
Multipara	11,273 - 14,890	89.5	85.1 - 93.9
<b>Prenatal care paid by</b>			
Medicaid	9,210 - 12,695	91.7	87.3 - 96.1
Non-Medicaid	9,317 - 12,524	84.8	79.4 - 90.3
<b>Source of prenatal care</b>			
Private	15,212 - 18,989	88.8	84.9 - 92.7
Public	2,740 - 4,966	88.5	79.8 - 97.2

\* Number of women sampled was less than 30.

\*\* Contraceptive use at postpartum is defined as women who were using a method of contraception at the time of the PRAMS interview and whose infant was less than 4 months old at that time.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	5,685 - 8,638	90.6	84.7 - 96.6
20-29 years	19,904 - 24,107	87.1	83.3 - 90.9
≥ 30 years	10,131 - 13,433	86.4	81.5 - 91.3
<b>Maternal race</b>			
White	23,090 - 26,971	85.2	81.6 - 88.8
Black	13,247 - 17,274	91.2	87.2 - 95.2
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	38,129 - 41,504	87.3	84.6 - 90.1
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	7,337 - 10,684	93.4	88.8 - 98.0
12 years	12,802 - 16,806	89.6	85.3 - 93.9
> 12 years	13,694 - 17,042	83.4	78.8 - 88.0
<b>Marital status</b>			
Married	22,428 - 26,147	84.1	80.4 - 87.8
Not married	14,535 - 18,788	93.0	89.5 - 96.5
<b>Parity</b>			
Primipara	14,751 - 18,416	85.7	81.3 - 90.0
Multipara	22,211 - 26,521	88.8	85.4 - 92.2
<b>Prenatal care paid by</b>			
Medicaid	19,981 - 24,372	91.8	88.6 - 95.1
Non-Medicaid	16,929 - 20,616	82.9	78.6 - 87.2
<b>Source of prenatal care</b>			
Private	28,756 - 32,664	86.8	83.7 - 89.9
Public	7,526 - 10,826	92.7	87.8 - 97.6

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# South Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Discussed			Not Discussed		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	1,454 - 3,203	81.3	67.1 - 95.4	*	*	*
20-29 years	8,742 - 12,080	92.0	87.7 - 96.3	768 - 2,117	94.0	84.4 - 100.0
≥ 30 years	4,020 - 6,411	83.7	75.8 - 91.6	407 - 1,441	72.0	50.7 - 93.4
<b>Maternal race</b>						
White	10,084 - 13,439	85.8	80.6 - 91.1	1,433 - 3,048	86.2	74.7 - 97.7
Black	4,431 - 7,126	93.0	87.4 - 98.6	96 - 973	85.6	62.5 - 100.0
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	15,537 - 19,380	88.0	84.0 - 92.0	1,875 - 3,697	86.1	75.8 - 96.3
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	1,987 - 3,972	83.6	71.9 - 95.2	*	*	*
12 years	5,048 - 7,920	92.0	86.3 - 97.7	255 - 1,299	98.0	95.7 - 100.0
> 12 years	5,948 - 8,589	84.9	78.4 - 91.4	765 - 1,951	80.4	64.4 - 96.3
<b>Marital status</b>						
Married	9,780 - 13,045	85.0	79.7 - 90.4	1,216 - 2,694	81.4	68.0 - 94.8
Not married	5,097 - 7,987	93.6	88.4 - 98.8	281 - 1,386	99.5	98.9 - 100.0
<b>Parity</b>						
Primipara	5,846 - 8,660	84.7	78.0 - 91.5	765 - 2,019	93.6	83.7 - 100.0
Multipara	9,021 - 12,383	90.3	85.5 - 95.1	716 - 2,077	79.7	63.0 - 96.3
<b>Prenatal care paid by</b>						
Medicaid	7,487 - 10,722	91.4	86.4 - 96.3	485 - 1,702	92.0	77.0 - 100.0
Non-Medicaid	7,357 - 10,344	84.7	78.6 - 90.8	999 - 2,391	82.6	69.1 - 96.2
<b>Source of prenatal care</b>						
Private	12,731 - 16,377	88.1	83.8 - 92.5	1,448 - 3,065	92.0	83.5 - 100.0
Public	2,122 - 4,132	86.6	76.3 - 97.0	*	*	*

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as *discussed* among women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* is defined as women who reported no discussion of postpartum contraceptive use with their prenatal health care provider.

‡ Confidence interval

§ Other includes Native American, Asian, other non-white, and unknown.

# South Carolina *Pregnancy Risk Assessment Monitoring System, 1997*

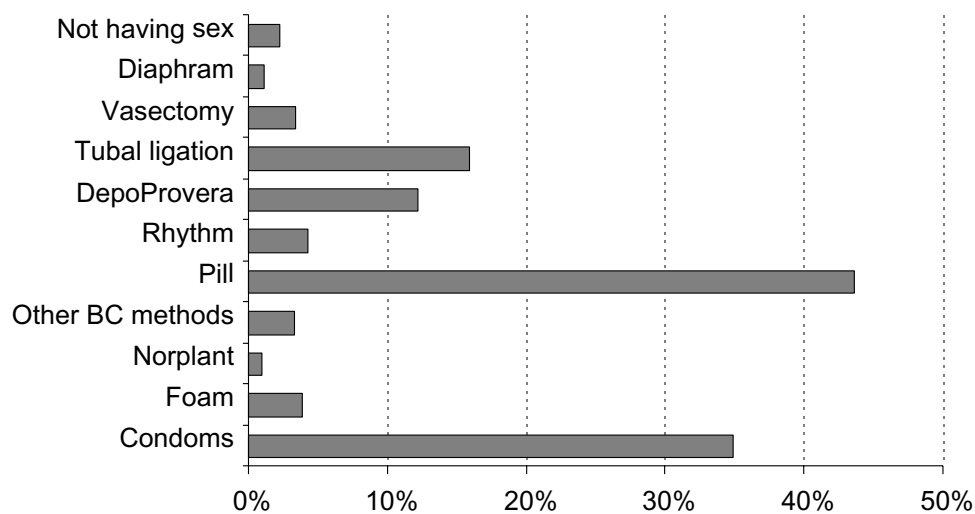
## Method of Contraception Used at Postpartum\*\*

Characteristic	Estimated Population	Percent	95% CI†
Condoms	6,299 - 9,213	34.9	29.1 - 40.7
Foam	347 - 1,407	3.9	1.6 - 6.3
Norplant	0 - 493	1.0	0.0 - 2.2
Other BC methods	246 - 1,220	3.3	1.1 - 5.5
Pill	8,067 - 11,302	43.6	37.5 - 49.7
Rhythm	423 - 1,479	4.3	1.9 - 6.6
DepoProvera	1,782 - 3,631	12.2	8.2 - 16.2
Tubal ligation	2,475 - 4,568	15.9	11.4 - 20.3
Vasectomy	275 - 1,220	3.4	1.3 - 5.5
Diaphragm	0 - 498	1.1	0.0 - 2.2
Not having sex	106 - 907	2.3	0.5 - 4.1

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

## Method of Contraception Used at Postpartum







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# State Exhibits

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## **Washington**

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### PRAMS 1997 Special Report

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# Washington *Pregnancy Risk Assessment Monitoring System, 1997*

## Characteristics of 1997 PRAMS-Eligible Population\*\*

Characteristic	Population	Percent	Respondents†
<b>Maternal age</b>			
< 20 years	8,321	11.1	278
20-29 years	39,565	52.6	1,110
≥ 30 years	27,341	36.3	763
<b>Maternal race</b>			
White	62,657	83.3	913
Black	2,941	3.9	345
Other§	9,636	12.8	893
<b>Hispanic ethnicity</b>			
Yes	9,174	12.6	436
No	63,618	87.4	1,689
<b>Maternal education¶</b>			
< 12 years	12,280	18.3	468
12 years	21,328	31.7	592
> 12 years	33,605	50.0	854
<b>Marital status</b>			
Married	54,486	72.6	1,413
Not married	20,538	27.4	735
<b>Parity</b>			
Primipara	29,940	41.4	863
Multipara	42,373	58.6	1,216
<b>Total</b>	75,234		2,151

Characteristic	Estimated Population	95% CI‡	Percent	95% CI‡	Respondents†
<b>Prenatal care paid by</b>					
Medicaid	23,761	21,517 - 26,004	31.6	28.7 - 34.5	937
Non-Medicaid	51,473	49,365 - 53,582	68.4	65.5 - 71.3	1,214
<b>Source of prenatal care</b>					
Private	44,438	42,080 - 46,796	65.2	62.0 - 68.3	995
Public	23,756	21,565 - 25,948	34.8	31.7 - 38.0	941

\*\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number of women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

### Sources:

Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.

# Washington *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	1,460 - 3,204	30.5	20.8 - 40.1
20-29 years	7,479 - 10,789	24.4	20.3 - 28.5
≥ 30 years	3,747 - 6,109	16.7	12.9 - 20.5
<b>Maternal race</b>			
White	11,491 - 15,541	21.5	18.3 - 24.6
Black	743 - 1,022	31.0	26.2 - 35.7
Other§	1,509 - 2,481	22.8	17.7 - 27.8
<b>Hispanic ethnicity</b>			
No	11,363 - 15,372	21.0	17.9 - 24.1
Yes	2,232 - 2,996	28.7	24.5 - 32.9
<b>Maternal education¶</b>			
< 12 years	2,482 - 4,514	30.0	22.7 - 37.3
12 years	3,825 - 6,290	23.5	18.2 - 28.7
> 12 years	4,979 - 7,822	18.4	14.5 - 22.3
<b>Marital status</b>			
Married	9,457 - 13,067	20.3	17.2 - 23.5
Not married	3,916 - 6,325	26.8	21.2 - 32.4
<b>Parity</b>			
Primipara	4,752 - 7,561	20.7	16.3 - 25.1
Multipara	7,984 - 11,243	22.6	19.0 - 26.3
<b>Prenatal care paid by</b>			
Medicaid	6,132 - 8,999	32.1	26.9 - 37.3
Non-Medicaid	7,177 - 10,479	17.3	14.1 - 20.4
<b>Source of prenatal care</b>			
Private	7,336 - 10,664	20.3	16.7 - 23.9
Public	4,832 - 7,358	25.8	21.1 - 30.6

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

# Washington *Pregnancy Risk Assessment Monitoring System, 1997*

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	2,921 - 5,233	60.7	50.1 - 71.4
20-29 years	12,484 - 16,477	41.2	36.4 - 46.1
≥ 30 years	5,528 - 8,346	24.9	20.2 - 29.5
<b>Maternal race</b>			
White	18,130 - 22,860	34.7	30.9 - 38.5
Black	1,492 - 1,817	60.9	55.7 - 66.0
Other§	2,710 - 3,979	42.2	36.0 - 48.5
<b>Hispanic ethnicity</b>			
No	18,995 - 23,705	36.0	32.2 - 39.8
Yes	3,157 - 3,986	41.6	37.0 - 46.3
<b>Maternal education¶</b>			
< 12 years	3,944 - 6,326	49.4	41.3 - 57.6
12 years	6,837 - 9,976	42.6	36.2 - 49.1
> 12 years	8,064 - 11,507	29.1	24.5 - 33.8
<b>Marital status</b>			
Married	12,360 - 16,272	27.2	23.7 - 30.7
Not married	9,368 - 12,973	65.8	59.5 - 72.1
<b>Parity</b>			
Primipara	7,839 - 11,184	34.7	29.4 - 40.0
Multipara	13,056 - 17,055	37.6	33.2 - 42.0
<b>Prenatal care paid by</b>			
Medicaid	9,668 - 13,165	53.4	47.7 - 59.1
Non-Medicaid	12,083 - 16,074	29.1	25.2 - 33.0
<b>Source of prenatal care</b>			
Private	11,809 - 15,836	32.9	28.5 - 37.3
Public	7,623 - 10,554	42.3	36.8 - 47.8

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

# Washington *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	839 - 2,231	37.8	23.9 - 51.7	55 - 519	10.9	2.2 - 19.5
20-29 years	4,943 - 7,760	44.6	37.1 - 52.2	1,412 - 3,055	10.9	7.0 - 14.7
≥ 30 years	2,048 - 3,982	44.2	33.5 - 54.9	808 - 2,080	6.9	3.9 - 9.9
<b>Maternal race</b>						
White	7,279 - 10,743	44.7	37.9 - 51.6	2,188 - 4,205	8.3	5.7 - 10.9
Black	534 - 793	40.7	33.8 - 47.6	118 - 257	18.1	11.8 - 24.5
Other§	842 - 1,611	36.7	27.3 - 46.2	284 - 876	12.7	6.7 - 18.8
<b>Hispanic ethnicity</b>						
No	7,371 - 10,804	43.3	36.8 - 49.9	1,972 - 3,948	7.8	5.3 - 10.4
Yes	1,226 - 1,858	43.2	35.9 - 50.5	618 - 1,112	17.4	12.6 - 22.1
<b>Maternal education¶</b>						
< 12 years	1,406 - 3,016	43.1	31.2 - 54.9	394 - 1,397	17.1	8.4 - 25.8
12 years	2,390 - 4,437	40.7	31.0 - 50.4	520 - 1,646	9.6	4.8 - 14.4
> 12 years	3,444 - 5,979	50.0	40.4 - 59.6	824 - 2,151	6.3	3.5 - 9.0
<b>Marital status</b>						
Married	5,707 - 8,721	51.3	43.7 - 58.9	2,330 - 4,370	8.8	6.2 - 11.4
Not married	2,656 - 4,718	33.4	25.4 - 41.3	335 - 871	10.4	5.7 - 15.2
<b>Parity</b>						
Primipara	2,544 - 4,739	38.3	29.2 - 47.5	994 - 2,429	9.6	5.7 - 13.5
Multipara	5,343 - 8,159	46.0	38.6 - 53.4	1,422 - 2,988	8.9	5.8 - 11.9
<b>Prenatal care paid by</b>						
Medicaid	4,017 - 6,511	46.6	38.4 - 54.8	1,048 - 2,272	16.7	11.0 - 22.5
Non-Medicaid	4,291 - 6,984	40.8	33.0 - 48.6	1,437 - 3,172	6.8	4.3 - 9.3
<b>Source of prenatal care</b>						
Private	4,663 - 7,441	43.8	35.8 - 51.8	1,207 - 2,811	7.1	4.3 - 9.9
Public	2,833 - 4,904	43.1	34.5 - 51.6	1,027 - 2,305	13.4	8.6 - 18.3

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

# Washington *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

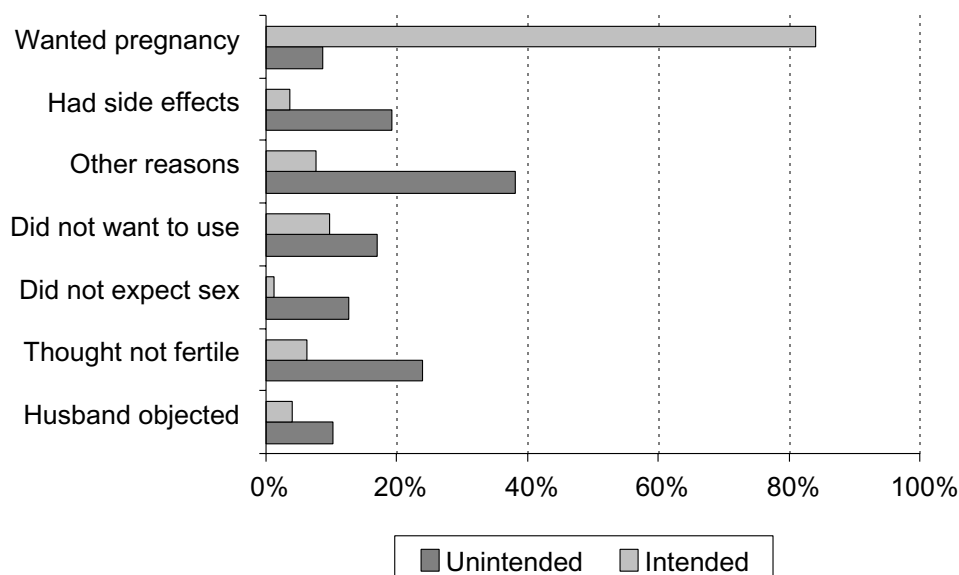
Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
Husband objected	972 - 2,258	4.0	2.4 - 5.6	823 - 2,164	10.2	5.8 - 14.7
Thought not fertile	1,639 - 3,351	6.2	4.1 - 8.3	2,487 - 4,507	24.0	17.8 - 30.2
Did not expect sex	73 - 890	1.2	0.2 - 2.2	1,004 - 2,699	12.7	7.3 - 18.1
Did not want to use	2,776 - 5,004	9.7	7.0 - 12.4	1,590 - 3,349	16.9	11.4 - 22.5
Other reasons‡	2,076 - 4,117	7.7	5.2 - 10.2	4,207 - 6,913	38.1	30.8 - 45.5
Had side effects	756 - 2,120	3.6	1.9 - 5.3	1,840 - 3,767	19.2	13.2 - 25.3
Wanted pregnancy	31,381 - 36,296	84.0	80.7 - 87.3	644 - 1,888	8.7	4.6 - 12.8

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention





# Washington *Pregnancy Risk Assessment Monitoring System, 1997*

## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	764 - 2,331	20.8	11.6 - 30.1
20-29 years	3,415 - 5,953	12.4	9.2 - 15.7
≥ 30 years	1,309 - 2,881	7.1	4.5 - 9.7
<b>Maternal race</b>			
White	5,301 - 8,469	10.9	8.4 - 13.4
Black	372 - 594	16.8	12.9 - 20.6
Other§	549 - 1,367	11.0	6.6 - 15.4
<b>Hispanic ethnicity</b>			
No	5,529 - 8,677	11.1	8.7 - 13.6
Yes	679 - 1,192	10.4	7.5 - 13.2
<b>Maternal education¶</b>			
< 12 years	848 - 2,133	12.9	7.7 - 18.1
12 years	2,176 - 4,324	15.3	10.6 - 20.0
> 12 years	1,684 - 3,674	7.6	4.9 - 10.4
<b>Marital status</b>			
Married	2,336 - 4,435	6.1	4.2 - 8.0
Not married	3,634 - 6,248	26.0	20.1 - 32.0
<b>Parity</b>			
Primipara	2,357 - 4,560	11.7	8.1 - 15.3
Multipara	3,377 - 5,849	10.8	8.0 - 13.6
<b>Prenatal care paid by</b>			
Medicaid	2,716 - 4,902	16.2	11.9 - 20.4
Non-Medicaid	3,247 - 5,788	8.9	6.4 - 11.3
<b>Source of prenatal care</b>			
Private	3,541 - 6,149	11.0	8.1 - 13.9
Public	1,451 - 2,988	9.4	6.3 - 12.6

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

# Washington *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	0 - 679	21.5	1.3 - 41.7	1,032 - 2,533	30.4	19.6 - 41.2
20-29 years	1,060 - 2,744	40.6	26.8 - 54.4	5,697 - 8,624	22.0	17.8 - 26.1
≥ 30 years	195 - 1,046	29.9	12.5 - 47.3	3,197 - 5,418	15.8	11.9 - 19.7
<b>Maternal race</b>						
White	1,388 - 3,298	34.0	22.6 - 45.5	9,048 - 12,743	19.6	16.4 - 22.9
Black	89 - 218	32.7	21.0 - 44.5	591 - 854	30.7	25.4 - 36.0
Other§	75 - 643	37.7	15.6 - 59.7	1,235 - 2,031	21.1	16.3 - 25.9
<b>Hispanic ethnicity</b>						
No	1,450 - 3,346	33.9	22.8 - 44.9	8,919 - 12,574	19.2	16.0 - 22.3
Yes	163 - 473	34.0	20.3 - 47.7	1,869 - 2,594	27.8	23.4 - 32.2
<b>Maternal education¶</b>						
< 12 years	187 - 1,159	45.1	23.1 - 67.2	1,884 - 3,680	27.8	20.1 - 35.5
12 years	496 - 1,781	35.1	19.0 - 51.2	2,648 - 4,714	20.5	15.2 - 25.8
> 12 years	238 - 1,176	26.4	10.7 - 42.1	4,330 - 7,042	17.8	13.8 - 21.8
<b>Marital status</b>						
Married	862 - 2,374	47.8	31.9 - 63.7	7,920 - 11,281	18.6	15.4 - 21.7
Not married	575 - 1,899	25.1	13.4 - 36.9	2,657 - 4,621	26.3	20.0 - 32.6
<b>Parity</b>						
Primipara	454 - 1,721	31.4	16.2 - 46.6	3,694 - 6,211	19.1	14.6 - 23.6
Multipara	967 - 2,526	38.0	24.6 - 51.5	6,241 - 9,150	20.5	16.8 - 24.2
<b>Prenatal care paid by</b>						
Medicaid	392 - 1,402	23.7	11.7 - 35.6	5,240 - 7,947	33.7	27.9 - 39.4
Non-Medicaid	1,093 - 2,824	43.3	28.9 - 57.8	5,228 - 8,086	14.5	11.4 - 17.5
<b>Source of prenatal care</b>						
Private	886 - 2,360	33.5	20.7 - 46.4	5,827 - 8,883	18.7	15.0 - 22.4
Public	323 - 1,453	40.0	21.9 - 58.1	3,922 - 6,172	23.9	19.1 - 28.7

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

# Washington *Pregnancy Risk Assessment Monitoring System, 1997*

## Contraceptive Use at Postpartum,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	2,856 - 5,018	71.7	60.2 - 83.2
20-29 years	22,838 - 27,749	83.8	79.9 - 87.6
≥ 30 years	16,650 - 20,963	76.5	71.6 - 81.4
<b>Maternal race</b>			
White	38,895 - 43,737	80.7	77.2 - 84.1
Black	1,418 - 1,709	76.3	70.9 - 81.7
Other§	4,356 - 5,959	73.8	68.7 - 79.0
<b>Hispanic ethnicity</b>			
No	38,649 - 43,461	79.2	75.7 - 82.6
Yes	5,039 - 5,877	80.9	76.7 - 85.1
<b>Maternal education¶</b>			
< 12 years	5,524 - 8,210	80.5	73.2 - 87.9
12 years	12,700 - 16,754	83.1	78.0 - 88.2
> 12 years	20,341 - 24,990	78.4	73.9 - 82.9
<b>Marital status</b>			
Married	34,674 - 39,663	80.9	77.5 - 84.3
Not married	9,008 - 12,494	75.8	69.3 - 82.4
<b>Parity</b>			
Primipara	16,718 - 21,178	79.6	74.8 - 84.3
Multipara	24,783 - 29,627	79.3	75.2 - 83.3
<b>Prenatal care paid by</b>			
Medicaid	11,569 - 15,146	78.0	72.6 - 83.4
Non-Medicaid	32,205 - 37,153	80.4	76.8 - 84.0
<b>Source of prenatal care</b>			
Private	26,557 - 31,516	79.4	75.4 - 83.5
Public	12,853 - 16,619	82.7	78.1 - 87.2

\*\* Contraceptive use at postpartum is defined as women who were using a method of contraception at the time of the PRAMS interview and whose infant was less than 4 months old at that time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

# Washington *Pregnancy Risk Assessment Monitoring System, 1997*

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	4,958 - 7,790	88.7	82.1 - 95.4
20-29 years	28,875 - 33,963	84.8	81.2 - 88.4
≥ 30 years	21,379 - 25,931	82.3	78.2 - 86.5
<b>Maternal race</b>			
White	50,105 - 54,264	84.5	81.6 - 87.3
Black	2,221 - 2,497	85.8	82.2 - 89.3
Other§	6,043 - 7,766	81.9	76.8 - 87.0
<b>Hispanic ethnicity</b>			
No	50,076 - 54,212	83.8	80.9 - 86.6
Yes	7,598 - 8,212	88.7	85.8 - 91.7
<b>Maternal education¶</b>			
< 12 years	8,565 - 11,742	90.6	86.0 - 95.3
12 years	15,372 - 19,631	83.2	78.3 - 88.1
> 12 years	26,200 - 30,993	83.4	79.6 - 87.3
<b>Marital status</b>			
Married	42,921 - 47,722	83.4	80.4 - 86.4
Not married	14,057 - 18,174	87.0	82.6 - 91.4
<b>Parity</b>			
Primipara	21,672 - 26,423	83.3	79.2 - 87.4
Multipara	32,716 - 37,746	84.5	81.2 - 87.8
<b>Prenatal care paid by</b>			
Medicaid	17,901 - 22,122	87.3	83.5 - 91.1
Non-Medicaid	39,036 - 43,837	82.8	79.5 - 86.0
<b>Source of prenatal care</b>			
Private	33,491 - 38,467	82.2	78.7 - 85.7
Public	18,241 - 22,361	86.7	82.8 - 90.6

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

# Washington

## Pregnancy Risk Assessment Monitoring System, 1997

### Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Discussed			Not Discussed		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	2,336 - 4,345	77.9	66.4 - 89.5	*	*	*
20-29 years	18,729 - 23,346	84.8	80.7 - 89.0	2,548 - 4,873	77.7	66.4 - 89.0
≥ 30 years	12,980 - 16,980	77.1	71.5 - 82.6	2,315 - 4,468	77.5	66.6 - 88.4
<b>Maternal race</b>						
White	31,408 - 36,413	81.9	78.1 - 85.6	4,854 - 7,887	76.3	66.8 - 85.7
Black	1,122 - 1,412	77.5	71.4 - 83.6	150 - 301	77.5	65.1 - 89.9
Other§	3,455 - 4,906	76.4	70.5 - 82.4	431 - 1,165	64.2	51.6 - 76.9
<b>Hispanic ethnicity</b>						
No	30,928 - 35,897	80.4	76.7 - 84.2	4,975 - 7,958	74.6	65.5 - 83.6
Yes	4,397 - 5,246	84.0	79.8 - 88.3	332 - 725	64.9	50.4 - 79.5
<b>Maternal education¶</b>						
< 12 years	4,648 - 7,085	82.1	74.1 - 90.1	150 - 1,053	66.6	39.6 - 93.7
12 years	10,452 - 14,250	85.8	80.6 - 90.9	1,240 - 2,926	73.5	57.5 - 89.5
> 12 years	15,945 - 20,305	78.7	73.6 - 83.7	2,827 - 5,216	78.9	68.4 - 89.3
<b>Marital status</b>						
Married	27,740 - 32,658	81.8	78.1 - 85.5	4,654 - 7,550	77.5	69.0 - 86.1
Not married	7,514 - 10,782	78.8	72.0 - 85.6	594 - 1,780	62.1	41.4 - 82.8
<b>Parity</b>						
Primipara	13,326 - 17,461	82.2	77.3 - 87.2	2,141 - 4,261	74.7	62.2 - 87.1
Multipara	19,997 - 24,586	79.8	75.3 - 84.3	2,823 - 5,159	74.4	63.4 - 85.4
<b>Prenatal care paid by</b>						
Medicaid	9,605 - 12,903	80.1	74.3 - 85.8	923 - 2,347	69.1	52.6 - 85.6
Non-Medicaid	25,660 - 30,548	81.5	77.6 - 85.5	4,348 - 7,172	76.6	67.3 - 85.8
<b>Source of prenatal care</b>						
Private	21,347 - 26,140	80.9	76.6 - 85.3	3,615 - 6,239	73.5	63.3 - 83.8
Public	10,588 - 14,040	82.9	78.0 - 87.8	1,332 - 3,042	81.4	69.0 - 93.7

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as *discussed* among women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* is defined as women who reported no discussion of postpartum contraceptive use with their prenatal health care provider.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

¶ Missing ≥ 10% of data.

# Washington *Pregnancy Risk Assessment Monitoring System, 1997*

## Reasons for Not Using Contraception at Postpartum\*\*

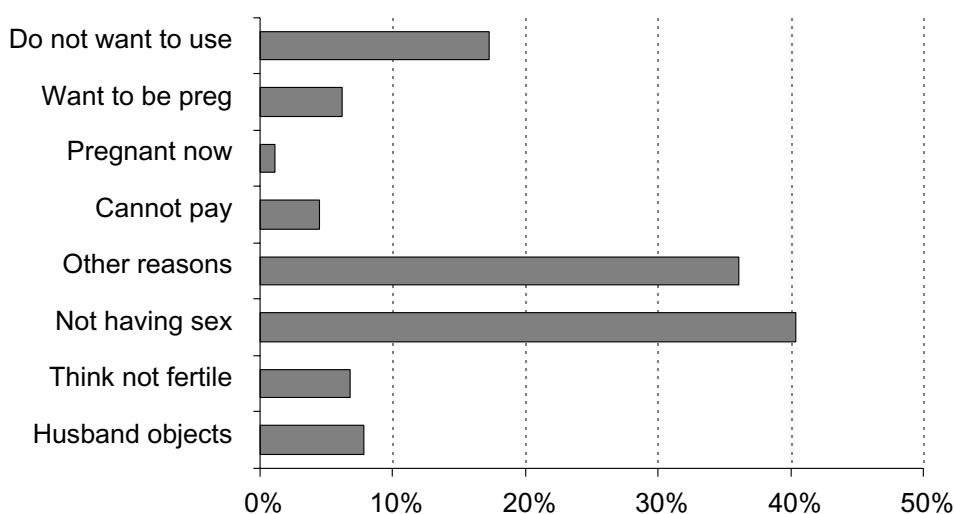
Characteristic	Estimated Population	Percent	95% CI†
Husband objects	479 - 1,506	7.8	3.9 - 11.7
Think not fertile	321 - 1,408	6.8	2.7 - 10.9
Not having sex	3,867 - 6,417	40.4	32.4 - 48.3
Other reasons‡	3,386 - 5,808	36.1	28.3 - 43.9
Cannot pay	90 - 1,065	4.5	0.8 - 8.3
Pregnant now	0 - 410	1.1	0.0 - 3.2
Want to be pregnant	303 - 1,269	6.2	2.5 - 9.9
Do not want to use	1,437 - 2,965	17.3	11.6 - 22.9

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at Postpartum





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# State Exhibits

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## **West Virginia**

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### PRAMS 1997 Special Report

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## Characteristics of 1997 PRAMS-Eligible Population\*\*

Characteristic	Population	Percent	Respondents†
<b>Maternal age</b>			
< 20 years	3,091	16.7	522
20-29 years	11,196	60.5	574
≥ 30 years	4,205	22.7	240
<b>Maternal race</b>			
White	17,651	95.4	1,276
Black	709	3.8	53
Other§	133	0.7	7
<b>Hispanic ethnicity</b>			
Yes	69	0.4	2
No	18,413	99.6	1,334
<b>Maternal education</b>			
< 12 years	4,082	22.2	403
12 years	7,737	42.0	551
> 12 years	6,598	35.8	376
<b>Marital status</b>			
Married	12,481	67.5	783
Not married	6,003	32.5	553
<b>Parity</b>			
Primipara	8,306	45.1	769
Multipara	10,129	54.9	566
<b>Total</b>	18,493		1,336

Characteristic	Estimated Population	95% CI‡	Percent	95% CI‡	Respondents†
<b>Prenatal care paid by</b>					
Medicaid	10,828	10,184 - 11,471	58.5	55.3 - 61.8	855
Non-Medicaid	7,665	7,095 - 8,236	41.5	38.2 - 44.7	481
<b>Source of prenatal care</b>					
Private	12,740	12,199 - 13,282	78.0	75.1 - 80.9	885
Public	3,591	3,101 - 4,081	22.0	19.1 - 24.9	275

\* PRAMS-eligible population is defined as all state residents who delivered a live birth in-state during 1997.

† Number of women who completed a PRAMS survey.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.

### Sources:

Figures for "Prenatal care paid by" and "Source of prenatal care" are estimated from the PRAMS sample; all other figures are compiled from state birth certificate data.

## Contraceptive Use at the Time of Pregnancy,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	871 - 1,138	33.3	28.9 - 37.8
20-29 years	1,975 - 2,850	22.0	18.2 - 25.8
≥ 30 years	830 - 1,442	26.2	19.9 - 32.5
<b>Maternal race</b>			
White	3,769 - 4,785	24.6	21.8 - 27.5
Black	92 - 365	28.7	14.0 - 43.5
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	4,032 - 5,073	24.9	22.1 - 27.8
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	675 - 1,168	23.3	17.6 - 29.0
12 years	1,629 - 2,367	25.7	21.3 - 30.0
> 12 years	1,282 - 1,983	25.1	20.2 - 30.1
<b>Marital status</b>			
Married	2,429 - 3,320	23.0	19.5 - 26.4
Not married	1,354 - 2,002	28.9	23.9 - 34.0
<b>Parity</b>			
Primipara	1,532 - 2,151	23.0	19.3 - 26.6
Multipara	2,258 - 3,164	26.4	22.2 - 30.5
<b>Prenatal care paid by</b>			
Medicaid	2,478 - 3,368	27.4	23.5 - 31.2
Non-Medicaid	1,296 - 1,963	21.4	17.2 - 25.5
<b>Source of prenatal care</b>			
Private	2,628 - 3,513	24.1	20.8 - 27.5
Public	613 - 1,138	24.4	17.9 - 30.9

\* Number of women sampled was less than 30.

\*\* Contraceptive use at the time of pregnancy is defined as women who were using a method of contraception when they got pregnant.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

## Unintended Pregnancy\*\* Among Women Delivering a Live-Born Infant, by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	1,711 - 1,999	66.5	61.9 - 71.2
20-29 years	3,362 - 4,444	39.0	34.3 - 43.7
≥ 30 years	941 - 1,570	31.2	24.4 - 38.0
<b>Maternal race</b>			
White	5,877 - 7,041	40.5	37.1 - 43.9
Black	249 - 616	61.2	43.8 - 78.6
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	6,385 - 7,574	41.6	38.3 - 45.0
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	1,600 - 2,304	54.1	46.9 - 61.4
12 years	2,614 - 3,502	43.0	37.8 - 48.2
> 12 years	1,607 - 2,374	32.9	27.3 - 38.4
<b>Marital status</b>			
Married	3,348 - 4,358	32.6	28.7 - 36.6
Not married	2,735 - 3,585	63.1	57.1 - 69.0
<b>Parity</b>			
Primipara	2,735 - 3,513	41.5	36.9 - 46.0
Multipara	3,352 - 4,409	41.8	37.0 - 46.7
<b>Prenatal care paid by</b>			
Medicaid	4,309 - 5,381	50.5	46.0 - 55.0
Non-Medicaid	1,783 - 2,553	30.0	25.2 - 34.8
<b>Source of prenatal care</b>			
Private	4,040 - 5,084	39.0	35.1 - 43.0
Public	1,161 - 1,814	47.6	39.6 - 55.6

\* Number of women sampled was less than 30.

\*\* Unintended pregnancy is defined as a pregnancy for which the woman either wanted to be pregnant later or did not want to be pregnant at any time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

## Contraceptive Use at the Time of Pregnancy and Pregnancy Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unintended			Intended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	607 - 851	41.1	35.0 - 47.2	90 - 207	16.2	10.2 - 22.3
20-29 years	1,295 - 2,044	42.8	35.0 - 50.6	331 - 762	9.0	5.6 - 12.5
≥ 30 years	354 - 797	45.8	32.8 - 58.9	229 - 605	15.1	8.7 - 21.5
<b>Maternal race</b>						
White	2,341 - 3,192	43.4	37.9 - 48.8	819 - 1,394	11.8	8.8 - 14.7
Black	47 - 273	37.5	16.5 - 58.5	*	*	*
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	2,534 - 3,413	43.1	37.9 - 48.4	825 - 1,399	11.5	8.6 - 14.4
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	430 - 829	33.4	24.4 - 42.4	42 - 254	9.0	2.8 - 15.2
12 years	1,056 - 1,684	45.1	37.2 - 53.0	270 - 630	11.2	6.9 - 15.5
> 12 years	700 - 1,248	48.9	38.6 - 59.2	309 - 720	12.7	7.9 - 17.6
<b>Marital status</b>						
Married	1,498 - 2,243	48.5	41.2 - 55.9	563 - 1,074	10.4	7.2 - 13.5
Not married	843 - 1,363	35.9	28.8 - 43.0	156 - 431	16.0	8.9 - 23.1
<b>Parity</b>						
Primipara	1,073 - 1,613	44.0	37.0 - 50.9	189 - 476	7.6	4.4 - 10.8
Multipara	1,264 - 1,996	42.2	34.6 - 49.8	527 - 1,032	14.6	10.1 - 19.1
<b>Prenatal care paid by</b>						
Medicaid	1,608 - 2,356	41.5	35.2 - 47.8	341 - 745	11.6	7.5 - 15.7
Non-Medicaid	729 - 1,253	46.1	36.6 - 55.6	358 - 780	11.3	7.2 - 15.3
<b>Source of prenatal care</b>						
Private	1,603 - 2,322	43.1	36.7 - 49.5	617 - 1,138	12.3	8.8 - 15.8
Public	361 - 777	38.3	27.2 - 49.4	15 - 208	6.8	1.1 - 12.5

\* Number of women sampled was less than 30.

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

§ Other includes Native American, Asian, and unknown.

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention\*\*

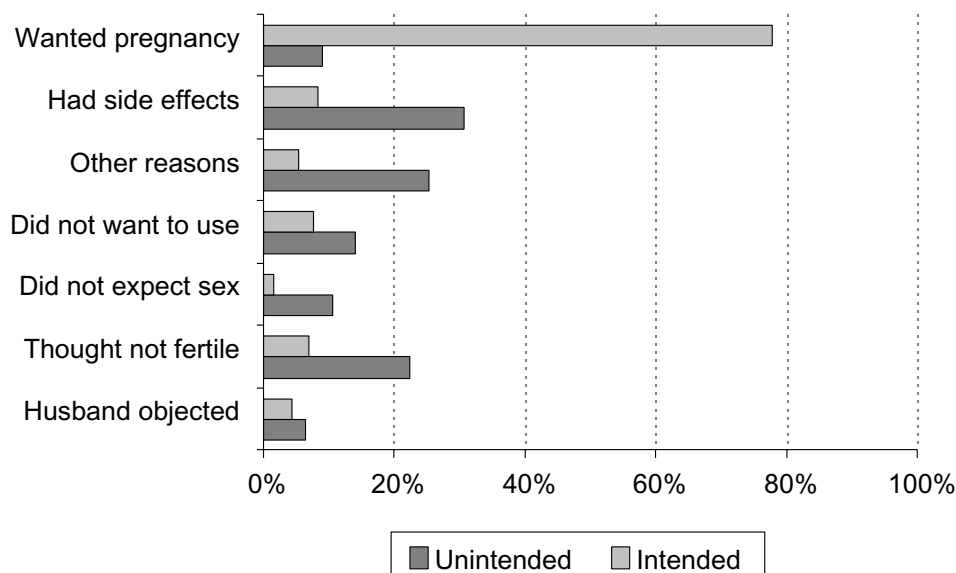
Characteristic	Intended			Unintended		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
Husband objected	197 - 567	4.4	2.3 - 6.5	131 - 385	6.4	3.3 - 9.5
Thought not fertile	380 - 820	6.9	4.4 - 9.4	641 - 1,158	22.3	16.5 - 28.0
Did not expect sex	25 - 244	1.5	0.3 - 2.8	247 - 602	10.5	6.3 - 14.7
Did not want to use	432 - 907	7.7	5.0 - 10.4	362 - 768	14.0	9.3 - 18.7
Other reasons‡	271 - 661	5.4	3.2 - 7.6	742 - 1,299	25.3	19.2 - 31.3
Had side effects	488 - 972	8.4	5.7 - 11.1	916 - 1,561	30.7	24.0 - 37.3
Wanted pregnancy	6,193 - 7,345	77.9	73.8 - 82.0	188 - 540	9.0	4.8 - 13.2

\*\* Pregnancy intention is defined as *intended* if the woman reported that she wanted to be pregnant then or sooner and as *unintended* if the woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted).

† Confidence interval

# "Other" could be classified most frequently into existing categories ("wanted pregnancy" or "thought not fertile") or into new reasons (lapse in use or method change, fear of method side effects, or financial barriers).

## Reasons for Not Using Contraception at the Time of Pregnancy and Pregnancy Intention



## Mother's Perception of Partner's Intention as Unwanted,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	380 - 590	16.0	12.5 - 19.4
20-29 years	753 - 1,374	9.7	6.9 - 12.5
≥ 30 years	175 - 523	8.2	4.2 - 12.2
<b>Maternal race</b>			
White	1,335 - 2,016	9.7	7.7 - 11.6
Black	79 - 364	28.7	13.3 - 44.1
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	1,532 - 2,262	10.4	8.4 - 12.4
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	304 - 666	12.2	7.8 - 16.5
12 years	571 - 1,063	10.6	7.5 - 13.7
> 12 years	364 - 803	9.0	5.7 - 12.3
<b>Marital status</b>			
Married	608 - 1,139	7.0	4.9 - 9.1
Not married	761 - 1,287	17.6	13.4 - 21.8
<b>Parity</b>			
Primipara	539 - 935	9.2	6.8 - 11.6
Multipara	846 - 1,474	11.3	8.3 - 14.3
<b>Prenatal care paid by</b>			
Medicaid	1,174 - 1,835	14.1	11.1 - 17.1
Non-Medicaid	223 - 562	5.1	3.0 - 7.3
<b>Source of prenatal care</b>			
Private	837 - 1,429	8.9	6.6 - 11.2
Public	225 - 548	11.0	6.6 - 15.4

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

## Contraceptive Use at the Time of Pregnancy and Mother's Perception of Partner's Intention,\*\* by Selected Maternal Characteristics

Characteristic	Unwanted			Wanted		
	Estimated Population	Pct	95% CI‡	Estimated Population	Pct	95% CI‡
<b>Maternal age</b>						
< 20 years	107 - 240	37.0	25.4 - 48.6	685 - 936	32.6	27.8 - 37.4
20-29 years	239 - 636	41.3	26.5 - 56.2	1,572 - 2,378	20.0	16.1 - 23.9
≥ 30 years	*	*	*	639 - 1,182	23.4	17.0 - 29.7
<b>Maternal race</b>						
White	487 - 947	43.2	32.6 - 53.8	3,035 - 3,977	22.6	19.6 - 25.6
Black	*	*	*	42 - 243	25.9	9.7 - 42.1
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	533 - 1,016	41.3	31.3 - 51.4	3,216 - 4,177	22.8	19.9 - 25.8
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	28 - 111	14.7	5.3 - 24.1	589 - 1,076	24.2	17.9 - 30.6
12 years	204 - 550	46.6	31.1 - 62.1	1,260 - 1,915	23.2	18.7 - 27.6
> 12 years	161 - 496	56.3	37.4 - 75.2	965 - 1,588	21.7	16.8 - 26.6
<b>Marital status</b>						
Married	192 - 526	41.1	25.9 - 56.3	2,056 - 2,898	21.5	18.0 - 25.0
Not married	238 - 594	41.5	28.1 - 54.8	950 - 1,488	25.7	20.5 - 31.0
<b>Parity</b>						
Primipara	198 - 497	48.2	34.1 - 62.3	1,180 - 1,721	20.1	16.5 - 23.7
Multipara	234 - 620	37.0	23.5 - 50.5	1,826 - 2,665	24.9	20.6 - 29.3
<b>Prenatal care paid by</b>						
Medicaid	357 - 778	38.1	26.9 - 49.3	1,909 - 2,711	25.6	21.5 - 29.7
Non-Medicaid	*	*	*	1,077 - 1,696	19.2	15.2 - 23.3
<b>Source of prenatal care</b>						
Private	322 - 730	46.4	33.0 - 59.8	2,111 - 2,919	21.8	18.4 - 25.2
Public	51 - 263	40.7	19.8 - 61.6	451 - 919	22.0	15.2 - 28.7

\* Number of women sampled was less than 30.

\*\* Mother's Perception of Partner's Intention is defined as *unwanted* if the woman reported that her husband or partner did not want the pregnancy; all other observations were defined as *wanted*.

‡ Confidence interval

§ Other includes Native American, Asian, and unknown.



## Contraceptive Use at Postpartum,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	2,131 - 2,392	87.9	84.7 - 91.1
20-29 years	7,420 - 8,622	85.4	81.9 - 88.9
≥ 30 years	2,602 - 3,511	82.4	76.5 - 88.2
<b>Maternal race</b>			
White	12,136 - 13,261	85.5	82.8 - 88.1
Black	329 - 765	84.9	72.9 - 97.0
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	12,757 - 13,855	85.2	82.7 - 87.8
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	2,167 - 2,977	82.9	76.8 - 88.9
12 years	5,341 - 6,456	86.3	82.6 - 90.1
> 12 years	4,333 - 5,381	85.4	81.1 - 89.7
<b>Marital status</b>			
Married	8,755 - 9,906	84.9	81.8 - 88.1
Not married	3,517 - 4,500	85.5	81.2 - 89.9
<b>Parity</b>			
Primipara	5,267 - 6,320	82.6	78.7 - 86.4
Multipara	6,937 - 8,139	87.2	83.7 - 90.6
<b>Prenatal care paid by</b>			
Medicaid	7,003 - 8,227	86.6	83.4 - 89.8
Non-Medicaid	5,182 - 6,266	83.3	79.1 - 87.4
<b>Source of prenatal care</b>			
Private	8,813 - 9,999	84.9	81.8 - 88.1
Public	2,049 - 2,867	84.4	78.5 - 90.3

\* Number of women sampled was less than 30.

\*\* Contraceptive use at postpartum is defined as women who were using a method of contraception at the time of the PRAMS interview and whose infant was less than 4 months old at that time.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

## Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Estimated Population	Percent	95% CI†
<b>Maternal age</b>			
< 20 years	2,275 - 2,522	85.9	82.6 - 89.3
20-29 years	8,096 - 9,316	83.0	79.6 - 86.5
≥ 30 years	2,584 - 3,505	72.6	66.2 - 79.1
<b>Maternal race</b>			
White	12,900 - 14,016	81.1	78.4 - 83.9
Black	355 - 784	77.3	61.5 - 93.0
Other§	*	*	*
<b>Hispanic ethnicity</b>			
No	13,553 - 14,631	80.9	78.3 - 83.6
Yes	*	*	*
<b>Maternal education</b>			
< 12 years	2,709 - 3,635	85.5	80.6 - 90.4
12 years	5,543 - 6,674	82.1	78.1 - 86.0
> 12 years	4,269 - 5,321	76.9	71.9 - 81.8
<b>Marital status</b>			
Married	8,926 - 10,097	79.2	75.9 - 82.6
Not married	4,105 - 5,170	84.9	80.7 - 89.1
<b>Parity</b>			
Primipara	5,611 - 6,689	80.1	76.2 - 84.0
Multipara	7,379 - 8,618	81.7	78.1 - 85.4
<b>Prenatal care paid by</b>			
Medicaid	7,923 - 9,200	84.2	81.0 - 87.4
Non-Medicaid	5,044 - 6,131	76.5	72.0 - 81.0
<b>Source of prenatal care</b>			
Private	8,996 - 10,200	78.0	74.6 - 81.3
Public	2,473 - 3,377	86.6	81.3 - 92.0

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as women who reported a discussion with their health care provider during prenatal care about the use of contraception after delivery.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

## Contraceptive Use at Postpartum and Discussion of Postpartum Contraceptive Use With Prenatal Care Provider,\*\* by Selected Maternal Characteristics

Characteristic	Discussed			Not Discussed		
	Estimated Population	Pct	95% CI†	Estimated Population	Pct	95% CI†
<b>Maternal age</b>						
< 20 years	1,632 - 1,918	90.0	86.7 - 93.4	175 - 335	82.6	72.1 - 93.1
20-29 years	5,693 - 6,879	86.4	82.5 - 90.2	990 - 1,640	81.0	71.7 - 90.2
≥ 30 years	1,711 - 2,497	79.6	72.2 - 87.0	579 - 1,099	88.7	79.2 - 98.2
<b>Maternal race</b>						
White	9,149 - 10,369	86.2	83.2 - 89.2	1,869 - 2,655	83.0	76.5 - 89.4
Black	185 - 533	79.7	63.1 - 96.2	*	*	*
Other§	*	*	*	*	*	*
<b>Hispanic ethnicity</b>						
No	9,521 - 10,742	85.6	82.7 - 88.5	2,000 - 2,817	83.7	77.5 - 89.9
Yes	*	*	*	*	*	*
<b>Maternal education</b>						
< 12 years	1,742 - 2,509	88.1	82.2 - 93.9	125 - 364	61.2	39.6 - 82.8
12 years	4,029 - 5,065	85.4	81.0 - 89.7	746 - 1,294	87.6	79.2 - 95.9
> 12 years	3,019 - 3,963	84.8	79.7 - 90.0	840 - 1,447	87.1	78.8 - 95.4
<b>Marital status</b>						
Married	6,313 - 7,460	84.1	80.4 - 87.9	1,590 - 2,352	87.3	81.0 - 93.7
Not married	2,812 - 3,745	88.4	83.9 - 93.0	272 - 603	70.4	54.5 - 86.3
<b>Parity</b>						
Primipara	3,960 - 4,926	84.6	80.4 - 88.9	740 - 1,271	74.2	63.5 - 84.8
Multipara	5,143 - 6,301	86.1	82.1 - 90.2	1,073 - 1,733	92.1	86.0 - 98.2
<b>Prenatal care paid by</b>						
Medicaid	5,453 - 6,615	87.6	84.0 - 91.1	804 - 1,377	80.6	71.0 - 90.2
Non-Medicaid	3,634 - 4,628	82.6	77.6 - 87.5	1,006 - 1,631	86.4	78.4 - 94.4
<b>Source of prenatal care</b>						
Private	6,434 - 7,603	85.0	81.4 - 88.7	1,650 - 2,411	85.0	78.3 - 91.6
Public	1,662 - 2,425	85.1	78.8 - 91.5	*	*	*

\* Number of women sampled was less than 30.

\*\* Discussion of Postpartum Contraceptive Use with Prenatal Care Provider is defined as *discussed* among women who reported that their prenatal health care provider discussed postpartum contraceptive use; *not discussed* is defined as women who reported no discussion of postpartum contraceptive use with their prenatal health care provider.

† Confidence interval

§ Other includes Native American, Asian, and unknown.

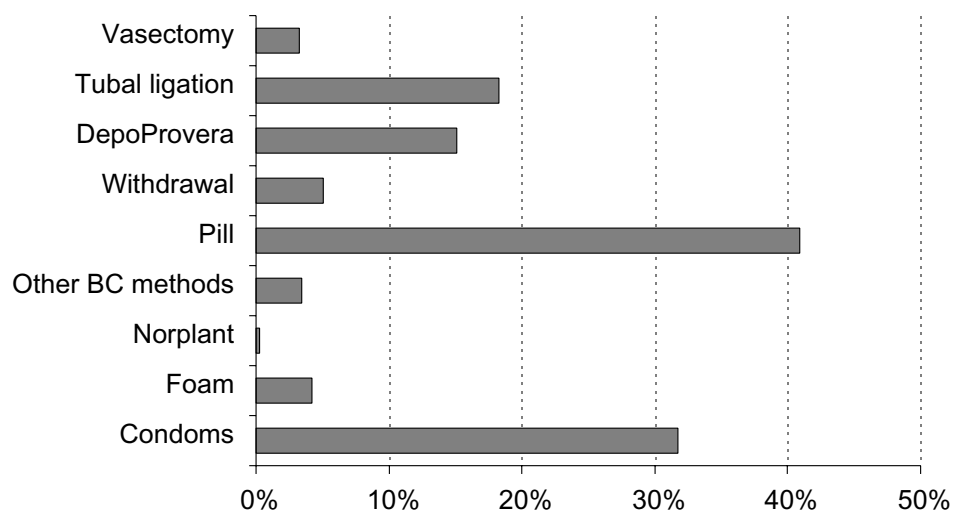
## Method of Contraception Used at Postpartum\*\*

Characteristic	Estimated Population	Percent	95% CI†
Condoms	3,872 - 4,875	31.7	28.3 - 35.2
Foam	378 - 791	4.2	2.8 - 5.7
Norplant	8 - 78	0.3	0.1 - 0.6
Other BC methods	274 - 658	3.4	2.0 - 4.8
Pill	5,087 - 6,184	40.9	37.2 - 44.6
Withdrawal	487 - 913	5.1	3.5 - 6.6
DepoProvera	1,709 - 2,438	15.1	12.5 - 17.6
Tubal ligation	2,077 - 2,972	18.3	15.2 - 21.4
Vasectomy	258 - 645	3.3	1.9 - 4.7

\*\* Postpartum period is defined as the period from delivery through 4 months after delivery.

† Confidence interval

## Method of Contraception Used at Postpartum





# Appendix A

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## Detailed PRAMS Methodology

### PRAMS Data Collection Methodology

One of the strengths of PRAMS is that each participating state uses a standardized data collection methodology. This standardized approach allows for comparisons among states and for optimal use of the data for single-state or multistate analysis. The complete PRAMS methodology has been described elsewhere.<sup>1</sup> The standardized data collection methodology is described in the CDC PRAMS Model Surveillance Protocol.<sup>2</sup> Each state follows this basic methodology but can also customize some portions of it to tailor the procedures to the needs of the state. For example, the basic methodology calls for 2 mailings of the questionnaire packet. States can send an additional third mailing.

PRAMS is a mixed-mode surveillance system that combines 2 modes of data collection. The primary data collection method is by a mailed questionnaire, and multiple attempts are made by mail and then by telephone to follow up with nonrespondents. The principles and practices of mail/telephone survey methodology used by CDC are based primarily on the research of Don Dillman.<sup>3,4</sup> A key aspect of his approach is to make numerous and varied contacts with sampled mothers. Here is the sequence of contacts for PRAMS surveillance:

1. **Preletter.** This letter introduces PRAMS to the sampled mother and informs her that a questionnaire will soon arrive.
2. **Initial Mail Questionnaire Packet.** This packet is sent to all sampled mothers 3 to 7 days after the preletter. Its contents are described below.
3. **Tickler.** The tickler serves as a thank you/reminder note. It is sent 7 to 10 days after the initial mail packet.
4. **Second Mail Questionnaire Packet.** This packet is sent 7 to 14 days after the tickler was sent to all sampled mothers who did not respond.
5. **Third Mail Questionnaire Packet (Optional).** This third packet is sent to all remaining nonrespondents 7 to 14 days after the second questionnaire was sent.
6. **Telephone Follow-Up.** Telephone follow-up is initiated for all nonrespondents 7 to 14 days after the mailing of the last questionnaire.

The series of mailings commences 2 to 6 months after the mother delivers her infant. Most mothers respond in the third to fifth month after giving birth. The questionnaire contains items asking about the early postpartum period; thus, the mailings are timed to ensure that all women can respond for this period. The data collection cycle from the mailing of the preletter to the close of telephone follow-up lasts approximately 65 to 85 days.

Each month, a stratified sample is drawn from the current birth certificate file. For each of these monthly samples, or “batches,” this sequence of contacts is attempted. CDC developed and installed a customized tracking system, PRAMTrac, in each state to assist with scheduling mailings and telephone calls, preparing letters, and tracking responses.

The mail questionnaire packets contain several items:

- A multipurpose cover letter that describes PRAMS, explains how and why the mother was chosen, elicits the mother's cooperation, describes procedures for filling out and returning the questionnaire, explains any incentive or reward, and provides a telephone number for additional information. This letter is modified slightly for the second and third mailings, primarily by adding an additional appeal for response.
- The questionnaire booklet. Each state's questionnaire booklet is 14 pages long, has a colorful cover designed by the state, is slightly smaller than an 8.5" x 11" sheet of paper, and contains an extra page for comments from the mother. A self-addressed return envelope with postage is provided.
- A question-and-answer brochure that contains additional information and answers the most frequently asked questions about PRAMS. It can be an important tool to convince the mother to participate.
- A calendar, as a memory aid for answering the questions.
- Some type of participation incentive (sent to all sampled mothers) or reward (sent to all respondents). Examples are coupons for certified birth certificates, participation in a raffle for a cash award, postage stamps, bibs, cash (a dollar bill), and magnetic picture frames.

Telephone follow-up begins after the last questionnaire is mailed. States use various sources of telephone numbers to obtain valid numbers. Calls to a particular number are staggered over time of the day and day of the week. The calling period for a batch runs from 2 to 3 weeks. Up to 15 attempts are made to contact a mother. Often, telephone interviewers arrange call-back interviews to accommodate the mother's schedule.

Some states have found that racial or ethnic minority women living in urban areas yield some of the lowest response rates. To reach this population, a hospital-based data collection methodology was developed by CDC in collaboration with the states to supplement the basic mail/telephone methodology. In hospital-based supplementation, a PRAMS representative comes to the hospital and contacts women shortly after delivery of their live-born infant. An incentive, such as baby booties, bibs, or baby care packages, is used to encourage participation. The woman completes the self-administered questionnaire, which is a modified version of that used in mail surveillance. It contains only the questions that pertain to the period preceding the birth of the baby and is referred to as "Part I." "Part II" of the questionnaire contains questions about events that occurred after delivery and is mailed to the mother 60 days after she leaves the hospital. Nonrespondents are followed up by telephone with the same techniques used in the mail/telephone methodology. California and the District of Columbia used the hospital-based methodology for their entire sample. During 1993–1996, Alabama (1993 only), Georgia, New York, and Michigan used this methodology as a supplement to the standard mail/telephone methodology. In those states, hospital-based surveillance represented 0.8% to 8.6% of the population. In 1997, no participating PRAMS states used hospital-based surveillance.

## **The PRAMS Questionnaire**

With the help of numerous individuals within and outside CDC, the original PRAMS questionnaire was developed in 1987. An extensive list of topics was identified and researched for the questionnaire. From this list, questions were developed and tested and ultimately placed in the questionnaire. Participating states used this questionnaire (Phase 1) from fall 1988 through 1989. After an evaluation of the Phase 1 questionnaire, CDC and the participating PRAMS states developed the Phase 2 questionnaire and put it in the field during 1990. Although the questionnaire retained its original structure, selected questions were revised, some were deleted, and new questions were added. In 1994, CDC again collaborated with the participating PRAMS states to develop a Phase 3 questionnaire. As before, the original structure was retained, but several questions were revised, deleted, or added. In fall 1995, states began to use the Phase 3 questionnaire. The Phase 4 revision is currently underway and will be implemented in early 2000.

The questionnaire consists of 2 parts: a core portion that is the same for all states and a state-specific portion tailored to each state's needs. Topics addressed in the PRAMS core questionnaire include barriers to and content of prenatal care; obstetric history; maternal use of alcohol and cigarettes; nutrition; economic status; maternal stress; and early infant development and health status. The 24 indicators used in this report are found in the core portion of the Phase 3 questionnaire. For the state-specific portion, states have 2 options: they can develop their own questions and test them, or they can select from a series of 48 questions on 17 topics that have already been developed and tested by the CDC. These questions, referred to as standard questions, were developed during the revision process for Phase 3 and reflect additional topics of interest to states.

In addition to the questionnaire created for the mail packet, a telephone version of the core and state-specific questions was also developed for telephone interviews. The interviewer-administered questionnaire includes the same content as the self-administered version; however, some questions have been reformatted to facilitate reading aloud to the mother. Some states with a sizable Hispanic population use a Spanish questionnaire for mail and telephone contacts.

## **Documentation of Use of Data From Phase 2 and Phase 3**

During the Phase 3 revision of the PRAMS questionnaire, several questions from the Phase 2 questionnaire were modified. In some cases, the wording of the question was changed slightly. For a few questions, however, the changes from Phase 2 to Phase 3 were substantial. Additionally, for Phase 3 there were several new questions developed that were not available in Phase 2. The Phase 3 questionnaire was implemented by states between July 1995 and July 1996. All data for 1997 were collected using the Phase 3 questionnaire. The data for 1996 contain Phase 2 and Phase 3 data for some states; data for 9 states contain 97% or more data from Phase 3. Data from 1996 for Alaska and Washington contain 79% and 75% Phase 3 data, respectively. Data for 1993–1995 all represent Phase 2 data except for a small portion of data from Maine, South Carolina, and West Virginia for 1995, which represent Phase 3. (See Appendix A of the



1995 Surveillance Report for additional details.) The complete Phase 3 questionnaire is provided in Appendix D.

## **PRAMS Weighting Process**

Each participating state draws a stratified systematic sample of 100 to 250 new mothers every month from a frame of eligible birth certificates. Most states oversample low-weight births and many states stratify by mother's race or ethnicity. Annual sample sizes range from 1500 to 3100, divided among 3 to 6 strata. Typically, the annual sample is large enough for estimating statewide risk factor proportions within 3.5% (95% confidence interval). Estimated proportions within strata are slightly less precise; typically, they are estimated within 5% (95% confidence interval). (See Appendix B for stratification variables, state annual sample sizes, and overall response rates.)

Mothers' responses are linked to extracted birth certificate data for analysis. Thus, the PRAMS data set also contains a wealth of demographic and medical information collected through the state's vital records system. The availability of this information for all births is the basis for drawing stratified samples and, ultimately, for generalizing results to the state's entire population of births. Its availability for all sampled women, whether they responded or not, is key to deriving nonresponse weights.

For each respondent, the initial sampling weight is the reciprocal of the sampling fraction applied to the stratum. Sampling fractions in PRAMS range from 1 in 1 (for very low birth weight strata in small states) to about 1 in 211 (for normal birth weight, nonminority strata in populous states). Corresponding sampling weights, then, would range from 1 to 211.

Nonresponse adjustment factors attempt to compensate for the tendency of women having certain characteristics (such as being unmarried or of lower education) to respond at lower rates than do women without those characteristics. Where multivariate analysis shows that these characteristics affected the propensity to respond in a particular stratum, the adjustment factor is the ratio of the sample size in that category to the number of respondents in the category. If analysis shows that no characteristic distinguishes respondents from nonrespondents, the adjustment factor is the ratio of the sample size in that stratum to the number of respondents in the stratum. In the first case, each category so identified has an adjustment factor; in the second, there is a single factor for the whole stratum.

The rationale for applying nonresponse weights is the assumption that nonrespondents would have provided answers similar, on average, to respondents' answers for that stratum and adjustment category. To ensure that cells with few respondents are not distorted by a few women's answers, small categories are collapsed until each cell contains at least 25 respondents. The magnitude of the adjustment for nonresponse depends on the response rate for a category. If 80% (4/5) of the women in a category respond, the nonresponse weight is 1.25 (5/4). Categories with lower response rates have higher nonresponse weights.

The frame noncoverage weights were derived by comparing frame files for a year of births with the calendar year birth tape that states provided to CDC. Omitted records are usually due to late processing and are evenly scattered across the state, but sometimes they are clustered by par-

ticular hospitals or counties or even by time of the year. The effect of the noncoverage weights is to bring totals estimated from sample data in line with known totals from the birth tape. In mail/telephone surveillance, the magnitude of noncoverage is small (typically ranging from 1% to 5%), so the adjustment factor for noncoverage is not much greater than 1. To derive these weights, we carried out such a frame omission study to look for problems that occurred during frame construction for all states except Oklahoma, for which a calendar year birth tape was unavailable.

Multiplying together the sampling, nonresponse, and noncoverage components of the weight yields the analysis weight. The analysis weight can be interpreted as the number of women in the population who have characteristics similar to those of the respondents. All weighted results in this report were produced with SUDAAN<sup>5</sup>. SUDAAN is used for analyzing PRAMS data because it accounts for the complex sampling designs that states employ. It uses first-order Taylor series approximations to calculate appropriate standard errors for the estimates it produces.

## References

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# Appendix B

## States' Strata, Sample Sizes, and Response Rates, 1997

State	Sample Stratification Variables	Sample Size*	Rate (%)†
Alabama	Birth weight (<2500 g, ≥2500 g); Medicaid status (yes, no)	2,459	72
Alaska	Birth weight (<2500 g, ≥2500 g); Race (Alaska Native, non-Alaska Native)	1,793	77
Arkansas	Birth weight (<2500 g, ≥2500 g); Population density (low, medium, high)	2,175	72
Colorado	Birth weight (<2500 g, ≥2500 g); Region of state (Denver, other metropolitan, rural)	2,646	70
Florida	Birth weight (<2500 g, ≥2500 g); Age (<20 years, ≥20 years)	2,880	78
Georgia	Birth weight (<2500 g, ≥2500 g); Race (Black, non-Black)	1,590	73
Maine	Birth weight (<2500 g, ≥2500 g)	1,515	80
New York‡	Birth weight (<2500 g, ≥2500 g)	1,918	70
North Carolina§	Birth weight (<1500 g, 1500-2499g, ≥ 2500 g)	1,169	73
Oklahoma	Birth weight (<1500 g, 1500-2499g, 2500-3999g, ≥4000 g)	2,677	78
South Carolina	Birth weight (<1500 g, 1500-2499g, ≥ 2500 g)	1,904	74
Washington	Race (Hispanic, black, Asian/Pacific Islander, Native American, white / unknown / other)	3,100	69
West Virginia	Birth weight (< 2500 g, ≥2500 g); Age (<20 years, ≥20 years)	1,794	75

\* Number of women sampled in a state in 1997.

† Proportion of women sampled who completed a survey.

§ Data represent only July–December births.

‡ Data do not include New York City.



# Appendix C

## Family Planning Practices and Pregnancy Intention: PRAMS Question Number, Definition, and Related *Healthy People 2000*<sup>1</sup> and *Healthy People 2010*<sup>2</sup> Objectives

Core Question Number	Indicator and Definition	<i>Healthy People 2000</i> Objective	<i>Healthy People 2010</i> Objective
8	<b>Unintended pregnancy</b> Just before becoming pregnant, wanted to be pregnant later or did not want to be pregnant at any time.	5.2	9.1

## Family Planning Practices and Pregnancy Intention: State-Specific MCHB Performance Measures<sup>3</sup>

State	MCHB State-Specific Performance Measures
Alabama	Unintended pregnancy
Alaska	Unintended births
Colorado	Unintended pregnancy among live births
Maine	Percentage of unintended births in women less than 24 years of age
North Carolina	Pregnancy "intendedness"
Oklahoma	Percentage of live births resulting from unintended pregnancy
South Carolina	Percentage of women giving birth in the state whose pregnancy was unintended
Washington	Percentage of unintended pregnancies
West Virginia	Percentage of unintended pregnancies

## References

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3. Health Resources and Services Administration. Maternal and Child Health Services Title V Block Grant Program: guidance and forms for the Title V application/annual report. Rockville, MD: Office of State and Community Health, Maternal and Child Health Bureau, Health Resources and Services Administration, 1997.

# APPENDIX D

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## PRAMS Phase 3 Core Questionnaire

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First, we would like to ask you a few questions about the time before your new baby was born.

1. Before your new baby did you ever have any other babies who were born alive?  
☐ No-->Go to Question 4  
☐ Yes
2. Did the baby just before your new one weigh 5 pounds, 8 ounces *or less* at birth?  
☐ No  
☐ Yes
3. Was the baby just before your new one born *more* than 3 weeks before its due date?  
☐ No  
☐ Yes

Next are some questions about the time just before and during your pregnancy with your new baby. It may help to look at the calendar when you answer these questions.

4. How many weeks or months pregnant were you when you were *sure* you were pregnant? (For example, you had a pregnancy test or a doctor or nurse said you were pregnant.)  
\_\_\_\_ Weeks or \_\_\_\_ Months  
☐ I don't remember
5. Thinking back to *just before* you got pregnant, how did you feel about becoming pregnant?  
**Check the best answer.**  
☐ I wanted to be pregnant sooner  
☐ I wanted to be pregnant later  
☐ I wanted to be pregnant then  
☐ I didn't want to be pregnant then or at any time in the future  
☐ I don't know
6. *Just before* you got pregnant, did you have health insurance?  
**Don't count Medicaid.**  
☐ No  
☐ Yes



7. **Just before** you got pregnant, were you on Medicaid? ☐ No  
☐ Yes
8. When you got pregnant with your new baby, were you or your husband or partner using any kind of birth control? **Birth control means the pill, condoms, diaphragm, foam, rhythm, Norplant, shots (Depo-Provera) or ANY other way to keep from getting pregnant.**
- ☐ No  
☐ Yes----->**Go to Question 10**
9. Why were you or your husband or partner not using any birth control? **Check all that apply.**
- ☐ I wanted to get pregnant  
☐ I didn't think I could get pregnant  
☐ I had been having side effects from the birth control I used  
☐ I didn't want to use birth control  
☐ I didn't think I was going to have sex  
☐ My husband or partner didn't want to use birth control  
☐ Other--->Please tell us: \_\_\_\_\_

**The next questions are about the prenatal care you got during your most recent pregnancy. Prenatal care includes visits to a doctor, nurse, or other health care worker before your baby was born to get check-ups and advice about pregnancy. It may help to look at a calendar when you answer these questions.**

10. How many weeks or months pregnant were you when you had your first visit for prenatal care? \_\_\_\_\_ Weeks or \_\_\_\_\_ Months  
**Don't count a visit that was only for a pregnancy test or only for WIC (Women, Infants, and Children's Nutrition Program).**
- ☐ I did not go for prenatal care
11. Did you get prenatal care as early in your pregnancy as you wanted? ☐ No  
☐ Yes --->**Go to Question 13**  
☐ I did not want prenatal care--->**Go to Question 13**
12. Did any of these things keep you from getting prenatal care as early as you wanted? **Check all that apply.**
- ☐ I couldn't get an appointment earlier in my pregnancy  
☐ I didn't have enough money or insurance to pay for my visits  
☐ I didn't know that I was pregnant

- ☐ I had no way to get to the clinic or doctor's office
- ☐ I couldn't find a doctor or nurse who would take me as a patient
- ☐ I had no one to take care of my children
- ☐ I had too many other things going on
- ☐ Other --> please tell us: \_\_\_\_\_

**If you did not go for prenatal care, go to Question 17 on Page 4.**

13. During each month of your pregnancy about how many visits for prenatal care did you have? **If you don't know exactly how many, please give us your best guess. Don't count visits for WIC only. It may help to use the calendar.**

<u>Month of Pregnancy</u>	<u>How many visits?</u>
First month	_____
Second month	_____
Third month	_____
Fourth month	_____
Fifth month	_____
Sixth month	_____
Seventh month	_____
Eighth month	_____
Ninth month	_____

- ☐ I did not go for prenatal care--->**Go to Question 17**

14. Where did you go **most of the time** for your prenatal visits? **Don't include visits for WIC. Check one answer.**

- ☐ Hospital clinic
- ☐ Health department clinic
- ☐ Private doctor's office
- ☐
- ☐
- ☐ Other--> please tell us: \_\_\_\_\_

15. How was your prenatal care paid for? **Check all that apply.**

- ☐ Medicaid
- ☐ Personal income (cash, check or credit card)
- ☐ Health insurance
- ☐
- ☐
- ☐ Other --> please tell us: \_\_\_\_\_

16. During any of your prenatal care visits, did a doctor, nurse, or other health care worker talk with you about any of the things listed below **For each thing, circle Y (Yes) if someone talked with you about it or circle N (No) if no one talked with you about it.**

	<u>NO</u>	<u>YES</u>
	N	Y
a. What you should eat during your pregnancy		

- |   |   |   |
|---|---|---|
| b. How smoking during pregnancy could <del>fact</del> affect your baby          | N | Y |
| c. Breastfeeding your baby  | N | Y |
| d. How drinking alcohol during pregnancy could <del>fact</del> affect your baby | N | Y |
| e. Using a seat belt during your pregnancy                                      | N | Y |
| f. Birth control methods to use after your pregnancy                            | N | Y |
| g. The kinds of medicines that were safe to take during pregnancy               | N | Y |
| h. How using illegal drugs could <del>affect</del> affect your baby             | N | Y |
| i. How your baby grows and develops during pregnancy                            | N | Y |
| j. What to do if your labor starts early  | N | Y |
| k. How to keep from getting HIV (the virus that causes AIDS)                    | N | Y |
| l. Getting your blood tested for HIV (the virus that causes AIDS)               | N | Y |
| m. Physical abuse to women by their husbands or partners                        | N | Y |

17. During your pregnancy were you on WIC? ☐ No  
☐ Yes

18. **Just before** you got pregnant, \_\_\_\_\_ Pounds  
how much did you weigh? ☐ I don't know

19. How tall are you without shoes? \_\_\_\_\_ Feet \_\_\_\_\_ Inches

20. Have you ever heard or read that taking the vitamin folic acid can help prevent some birth defects? ☐ No  
☐ Yes

**The next questions are about smoking cigarettes and drinking alcohol.**

21. Have you smoked at least 100 cigarettes in your entire life? ☐ No --> **Go to Question 25**  
☐ Yes

22. In the **3 months before** you got pregnant, how many cigarettes or packs of cigarettes did you smoke on an average day?  
**A pack has 20 cigarettes.** \_\_\_\_\_ Cigarettes or \_\_\_\_\_ Packs  
☐ Less than 1 cigarette a day  
☐ I didn't smoke  
☐ I don't know

23. In the **last 3 months** of your pregnancy how many cigarettes or packs of cigarettes did you smoke on an average day? \_\_\_\_\_ Cigarettes or \_\_\_\_\_ Packs  
☐ Less than 1 cigarette a day  
☐ I didn't smoke  
☐ I don't know

24. How many cigarettes or packs  
of cigarettes do you smoke on an  
average day *now*?

\_\_\_ Cigarettes or \_\_\_ Packs

- ☐ Less than 1 cigarette a day
- ☐ I don't smoke
- ☐ I don't know

25a. During the *3 months before* you got  
pregnant, how many alcoholic drinks  
did you have in an average week?  
(A drink is: One glass of wine.  
One wine cooler  
One can or bottle of beer  
One shot of liquor  
One mixed drink.)

- ☐ I didn't drink then.
- ☐ less than 1 drink a week
- ☐ 1 to 3 drinks a week
- ☐ 4 to 6 drinks a week
- ☐ 7 to 13 drinks a week
- ☐ 14 drinks or more a week
- ☐ I don't know

b. During the *3 months before* you got  
pregnant, how many times did you drink  
5 or more alcoholic drinks at one sitting?

\_\_\_ Times

- ☐ I didn't drink then.
- ☐ I don't know

26a. During the *last 3 months* of your  
pregnancy how many alcoholic drinks  
did you have in an average week?

- ☐ I didn't drink then.
- ☐ less than 1 drink a week
- ☐ 1 to 3 drinks a week
- ☐ 4 to 6 drinks a week
- ☐ 7 to 13 drinks a week
- ☐ 14 drinks or more a week
- ☐ I don't know

b. During the *last 3 months* of your  
pregnancy how many times did you drink  
5 or more alcoholic drinks at one sitting?

\_\_\_ Times

- ☐ I didn't drink then
- ☐ I don't know

**The next questions are about times you may have had to stay in the hospital while you were pregnant. Please DO NOT COUNT the time you went to the hospital to have your baby.**

27. *Not counting* the time you went to the  
hospital to have your baby how many  
*other* times during your pregnancy did  
you go into a hospital and stay  
*at least one night?*

None---->Go to Question 30

- ☐ 1 time
- ☐ 2 times
- ☐ 3 times
- ☐ 4 times or more

28. What problems caused you to stay in the hospital?

**Check all that apply.**

- ☐ Labor pains more than 3 weeks before my due date. (Premature labor)
- ☐ High blood pressure (preeclampsia or toxemia)
- ☐ Vaginal bleeding or placenta problems
- ☐ Nausea, vomiting or dehydration
- ☐ Kidney or bladder infection
- ☐ High blood sugar (diabetes)
- ☐ Other --> please tell us: \_\_\_\_\_

29. How many months pregnant were you the ~~first~~ first time you had to go into a hospital and stay at least one night?

\_\_\_\_\_ Months

**Pregnancy can be a difficult time for some women. The next questions are about some things that may have happened to you before and during your most recent pregnancy.**

30. This question is about things that may have happened during ~~12~~ 12 months before you delivered your new baby. This includes the months before you got pregnant. **For each thing, circle Y (Yes) if it happened to you or N (No) if it didn't. It may help to use the calendar.**

	<u>No</u>	<u>Yes</u>
a. A close family member was very sick and had to go into the hospital	N	Y
b. You got separated or divorced from your husband or partner	N	Y
c. You moved to a new address	N	Y
d. You were homeless	N	Y
e. Your husband or partner lost his job	N	Y
f. You lost your job even though you wanted to go on working	N	Y
g. You and your husband or partner argued more than usual	N	Y
h. Your husband or partner said he did not want you to be pregnant	N	Y
i. You had a lot of bills you couldn't pay	N	Y
j. You were involved in a physical fight	N	Y
k. You or your husband or partner went to jail	N	Y
l. Someone very close to you had a bad problem with drinking or drugs	N	Y
m. Someone very close to you died	N	Y

**The next questions are about physical abuse. Physical abuse means pushing, hitting, slapping, kicking, and any other way of physically hurting someone.**

31. During the ~~12~~ 12 months before you got pregnant with your new baby, did any of these people physically abuse you? **Check all that apply.**

- ☐ My husband or partner
- ☐ A family or household member ~~other than~~ other than my husband or partner

- ☐ A friend
- ☐ Someone else -----> Please tell us: \_\_\_\_\_
- ☐ No one physically abused me during the 12 months before I got pregnant

32. ***During your most recent pregnancy*** did any of these people physically abuse you? **Check all that apply.**

- ☐ My husband or partner
- ☐ A family or household member ***other than*** my husband or partner
- ☐ A friend
- ☐ Someone else -----> Please tell us: \_\_\_\_\_
- ☐ No one physically abused me during my pregnancy **-Go to Question 34**

33. ***During your most recent pregnancy*** would you say that you were physically abused ***more*** often, ***less*** often, or ***about the same*** compared to the ***12 months before*** you got pregnant? **Check only one.**

- ☐ I was physically abused ***more often*** during my pregnancy
- ☐ I was physically abused ***less often*** during my pregnancy
- ☐ I was physically abused ***about the same*** during my pregnancy
- ☐ No one physically abused me during the ***12 months before*** I got pregnant

**The next questions are about your labor and delivery.**

34. When was your baby due? \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
month day year

35. When was your baby born? \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
month day year

36. When did you go into the hospital to have your baby? \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
month day year

- ☐ I did not have my baby in a hospital

37. When you had your baby how many nights did you stay in the hospital? \_\_\_\_\_ Nights

- ☐ I did not stay overnight in the hospital
- ☐ I did not have my baby in a hospital

38. When your baby was born, how many nights did he or she stay in the hospital? \_\_\_\_\_ Nights

- ☐ My baby did not stay overnight in the hospital
- ☐ My baby was not born in a hospital

39. When your baby was born, was he or she put in an intensive care unit?

- ☐ No
- ☐ Yes
- ☐ I don't know

40. How was your delivery paid for?

**Check all that apply.**

- ☐ Medicaid
- ☐ Personal income (cash, check or credit card)
- ☐ Health insurance
- ☐ Other --> please tell us: \_\_\_\_\_

41. Is your baby alive now?

☐ No--->When did your baby die?

\_\_\_\_ / \_\_\_\_ / \_\_\_\_  
month day year

☐ Yes--->Is your baby living with you now?

- ☐ No
- ☐ Yes

**If your baby is not alive or is not living with you now, go to Question 48.**

42. For how many weeks did you breastfeed your new baby?

\_\_\_\_ Weeks

- ☐ I didn't breastfeed my baby ----**Go to Question 44**
- ☐ I breastfed less than 1 week----**Go to Question 44**
- ☐ I'm still breastfeeding

43. How many weeks old was your baby the first time you fed him or her anything besides breastmilk?

**Include formula, baby food, juice, cow's milk or anything else.**

\_\_\_\_ Weeks

- ☐ My baby was less than 1 week old
- ☐ I haven't fed my baby anything besides breastmilk

44. About how many hours a day on average, is your new baby in the same room with someone who is smoking?

\_\_\_\_ Hours

- ☐ My baby is never in the same room with someone who is smoking.

45. How do you put your new baby down to sleep *most* of the time? **Check one answer.**

- ☐ On his or her side

- ☐ On his or her back
- ☐ On his or her stomach

46. How many times has your baby been to a doctor or nurse ***routine*** well baby care? **Don't count the times you took your baby for care when he or she was sick. It may help to use the calendar.**

\_\_\_\_\_ Times

☐ My baby hasn't been for routine well baby care----**Go to Question 48**

47. When your baby goes for ***routine*** well baby care, where do you take him or her?

**Check all the places that you use.**

- ☐ Hospital clinic
- ☐ Health department clinic
- ☐ Private doctor's office
- ☐
- ☐
- ☐ Other --> please tell us:

**The next questions are about your family and the place where you live.**

48. Which rooms are in the house, apartment, or trailer where you live?

**Check all that you have.**

- ☐ Bedrooms--> how many? \_\_\_\_\_
- ☐ Living room
- ☐ Separate dining room
- ☐ Kitchen
- ☐ Bathroom(s)
- ☐ Recreation room, den or family room
- ☐ Finished basement

49. How many people live in your house, apartment, or trailer?

**Count yourself.**

How many?

Babies, children, or teens aged 17 or younger.

\_\_\_\_\_

Adults aged 18 or older.....

\_\_\_\_\_

50. What were the sources of your family income during the past 12 months?

**Check all that apply.**

- ☐ Money from a job or business
- ☐ Aid such as AFDC, welfare, public assistance, general assistance, Food Stamps, or SSI
- ☐ Unemployment benefits
- ☐ Child support or alimony
- ☐ Fees, rental income, commissions, interest, dividends
- ☐ Social Security Workers' Compensation, Veterans benefits, or pensions



☐ Other --> please tell us: \_\_\_\_\_

51. What is today's date?

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
month day year

52. What is *your* date of birth?

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
month day year

